My Productivity Secret Power

An Introduction to Markdown

R. Scott Granneman & Jans Carton



Slides

granneman.com/downloads/web-dev/ Markdown.pdf

chnsa.ws/markdown-slides



Notes

granneman.com/downloads/web-dev/ Markdown.txt

chnsa.ws/markdown-notes

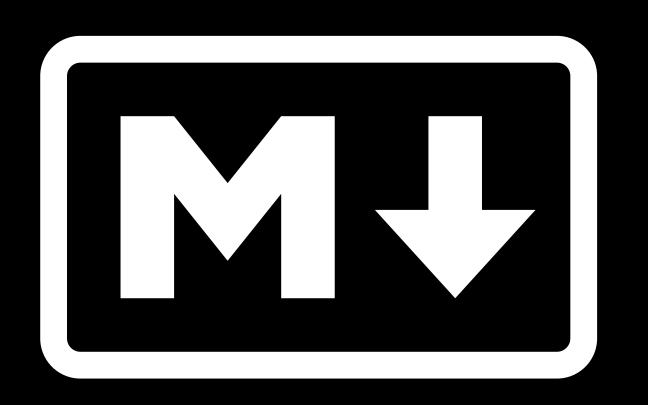


All of my presentations

granneman.com/presentations/allpresentations

chnsa.ws/all-presentations

html html



I don't write as much HTML as I used to

Instead, I generate it using Markdown

Pre-Processors

What's a preprocessor?

A program that processes input data & produces output that is then used as input to another program

Input -> Preprocessor -> Output/Input -> Program

Markdown-formatted file Input Markdown converter Preprocessor Output/Input HTML Browser rendering engine Program

Markdown, Textile, & AsciiDoc
→ HTML

TypeScript
→ JavaScript

Sass, Less, & PostCSS
→ CSS

Common pre-processors

Background

Markdown was 2 things

- 1. Lightweight markup language with simple syntax
- 2. Perl script that converts Markdown to HTML



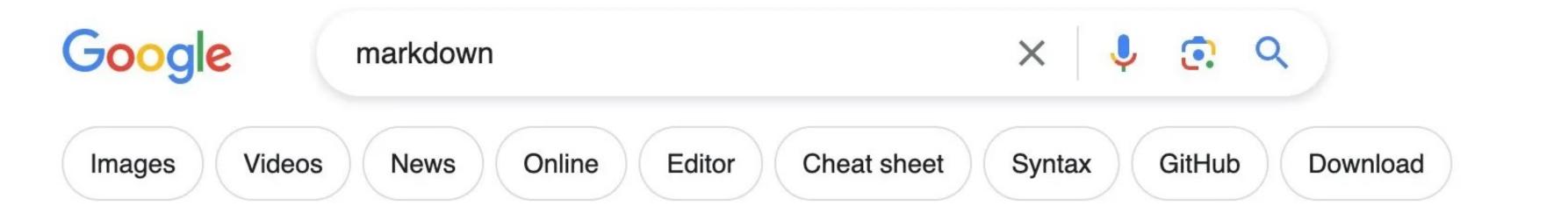


Created by John Gruber & Aaron Swartz (R.I.P.) ~2004

John Gruber on Markdown: "The overriding design goal for Markdown's formatting syntax is to make it as readable as possible. [A] Markdown-formatted document should be publishable as-is, as plain text, without looking like it's been marked up with tags or formatting instructions. ... [T]he single biggest source of inspiration for Markdown's syntax is the format of plain text email."

| Informal | Plain text | TXT |
|----------|-----------------|-----------|
| | Informal markup | Markdown |
| | Formal markup | HTML, XML |
| Formal | Binary | Word |

Degrees of formatted text





All filters ▼

Tools

About 88,400,000 results (0.33 seconds)



Markdown Guide

https://www.markdownguide.org

Markdown Guide

A free and open-source reference guide that explains how to use Markdown.

Cheat Sheet

A quick reference to the Markdown syntax.

Basic Syntax

To create paragraphs, use a blank line to separate one or more ...

Getting Started

Cheat Sheet - VS Code - Obsidian - Jekyll - MacDown - iA Writer

Extended Syntax

Advanced features that build on the basic Markdown syntax.

More results from markdownguide.org »

Exploded in popularity since 2004

2015: 12 million results

2020: 29 million results

2023: 88 million results

People also ask :



Cross-platform



Growth in mobile devices

Limitations of mobile devices + need to deal with formatted documents in a cross-platform way

Websites

- » GitHub
- » GitLab
- » Bitbucket
- » Stack Exchange
- » OpenStreetMap
- » SourceForge
- » Discourse
- » Reddit
- » & many more

Apps

- » Microsoft Teams
- » Discord
- » Obsidian
- » Thunderbird
- » Discourse
- » Slack
- » Visual Studio Code
- » Notion
- » & many more

Basic Syntax

Paragraph

Blank lines before & after

The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript. Once before, it appears, Professor Angell had seen the hellish outlines of the nameless monstrosity, puzzled over the unknown hieroglyphics, and heard the ominous syllables which can be rendered only as "Cthulhu"; and all this in so stirring and horrible a connexion that it is small wonder he pursued young Wilcox with queries and demands for data.

The earlier experience had come in 1908, seventeen years before, when the American Archaeological Society held its annual meeting in St. Louis. Professor Angell, as befitted one of his authority and attainments, had had a prominent part in all the deliberations; and was one of the first to be approached by the several outsiders who took advantage of the convocation to offer questions for correct answering and problems for expert solution.

The chief of these outsiders, and in a short time the focus of interest for the entire meeting, was a commonplace-looking middle-aged man who had travelled all the way from New Orleans for certain special information unobtainable from Raymond Legrasse of Police. With

grotesque, repulsive, and apparently very ancient stone

The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript. Once before, it appears, Professor Angell had seen the hellish outlines of the nameless monstrosity, puzzled over the unknown hieroglyphics, and heard the ominous syllables which can be rendered only as "Cthulhu"; and all this in so stirring and horrible a connexion that it is small wonder he pursued young Wilcox with queries and demands for data.

The earlier experience had come in 1908, seventeen years before, when the American Archaeological Society held its annual meeting in St. Louis. Professor Angell, as befitted one of his authority and attainments, had had a prominent part in all the deliberations; and was one of the first to be approached by the several outsiders who took advantage of the convocation to offer questions for correct answering and problems for expert solution.

The chief of these outsiders, and in a short time the focus of interest for the entire meeting, was a commonplace-looking middle-aged man who had travelled all the way from New Orleans for certain special information unobtainable from any local source. His name was John Raymond Legrasse, and he was by profession an Inspector of Police. With him he bore the subject of his visit, a grotesque, repulsive, and apparently very ancient stone sta

Rendered Web

The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript. Once before, it appears, Professor Angell had seen the hellish outlines of the nameless monstrosity, puzzled over the unknown hieroglyphics, and heard the ominous syllables which can be rendered only as "Cthulhu"; and all this in so stirring and horrible a connexion that it is small wonder he pursued young Wilcox with queries and demands for data.

The earlier experience had come in 1908, seventeen years before, when the American Archaeological Society held its annual meeting in St. Louis. Professor Angell, as befitted one of his authority and attainments, had had a prominent part in all the deliberations; and was one of the first to be approached by the several outsiders who took advantage of the convocation to offer questions for correct answering and problems for expert solution.

The chief of these outsiders, and in a short time the focus of interest for the entire meeting, was a commonplace-looking middle-aged man who had travelled all the way from New Orleans for certain special information unobtainable from any local source. His name was John Raymond Legrasse, and he was by profession an Inspector of Police. With him he bore the subject of his visit, a grotesque, repulsive, and apparently very ancient stone statuette whose origin he was at a loss to determine.

Line Break

End a line with 2 or more spaces

598 Angell Street

Providence, Rhode Island

On Receiving a Picture of Swans, by H.P. Lovecraft

With pensive grace the melancholy Swan
Mourns o'er the tomb of luckless Phaëton;
On grassy banks the weeping poplars wave,
And guard with tender care the wat'ry grave.
Would that I might, should I too proudly claim
An Heav'nly parent, or a Godlike fame,
When flown too high, and dash'd to depths below,
Receive such tribute as a Cygnus' woe!
The faithful bird, that dumbly floats along,
Sighs all the deeper for his want of song.

On Receiving a Picture of Swans, by H.P. Lovecraft

With pensive grace the melancholy Swan
Mourns o'er the tomb of luckless Phaëton;
On grassy banks the weeping poplars wave,
And guard with tender care the wat'ry grave.
Would that I might, should I too proudly claim
An Heav'nly parent, or a Godlike fame,
When flown too high, and dash'd to depths below,
Receive such tribute as a Cygnus' woe!
The faithful bird, that dumbly floats along,
Sighs all the deeper for his want of song.

Highlighted so you can see the 2 spaces at the end of the line

<h2>On Receiving a Picture of Swans, by H.P. Lovecraft</h2>

With pensive grace the melancholy Swan
br> On grassy banks the weeping poplars wave,

br> And guard with tender care the wat'ry grave.

br> Would that I might, should I too proudly claim
 An Heav'nly parent, or a Godlike fame,

br> When flown too high, and dash'd to depths below,
 Receive such tribute as a Cygnus' woe!
 Sighs all the deeper for his want of song.

Headings

Preface with #, ##, ###, ####, ####, or ######

H.P. Lovecraft's "The Call of Cthulhu"

(Found Among the Papers of the Late Francis Wayland Thurston, of Boston)

I. The Horror in Clay.

The most merciful thing in the world, I think, is the inability of the human mind to correlate all its contents.

II. The Tale of Inspector Legrasse.

The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript.

III. The Madness from the Sea.

If heaven ever wishes to grant me a boon, it will be a total effacing of the results of a mere chance which fixed my eye on a certain stray piece of shelf-paper.

H.P. Lovecraft's "The Call of Cthulhu"

(Found Among the Papers of the Late Francis Wayland Thurston, of Boston)

I. The Horror in Clay.

The most merciful thing in the world, I think, is the inability of the human mind to correlate all its contents.

II. The Tale of Inspector Legrasse.

The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript.

III. The Madness from the Sea.

If heaven ever wishes to grant me a boon, it will be a total effacing of the results of a mere chance which fixed my eye on a certain stray piece of shelf-paper.

- <h1>H.P. Lovecraft's "The Call of Cthulhu"</h1>
- (Found Among the Papers of the Late Francis Wayland Thurston, of Boston)
- <h2>I. The Horror in Clay.</h2>
- The most merciful thing in the world, I think, is the inability of the human mind to correlate all its contents.
- <h2>II. The Tale of Inspector Legrasse.</h2>
- The older matters which had made the sculptor's dream and bas-relief so significant to my uncle formed the subject of the second half of his long manuscript.
- <h2>III. The Madness from the Sea.</h2>
- Yelf heaven ever wishes to grant me a boon, it will be a total effacing of the results of a mere chance which fixed my eye on a certain stray piece of shelf-paper.

Blockquotes

Preface each line with >

From H.P. Lovecraft's *The Transition of Juan Romero*:

- > Of the events which took place at the Norton Mine on October 18th and 19th, 1894, I have no desire to speak. A sense of duty to science is all that impels me to recall, in these last years of my life, scenes and happenings fraught with a terror doubly acute because I cannot wholly define it. But I believe that before I die I should tell what I know of the—shall I say transition—of Juan Romero.
- My name and origin need not be related to posterity; in fact, I fancy it is better that they should not be, for when a man suddenly migrates to the States or the Colonies, he leaves his past behind him.

From H.P. Lovecraft's *The Transition of Juan Romero*:

Of the events which took place at the Norton Mine on October 18th and 19th, 1894, I have no desire to speak. A sense of duty to science is all that impels me to recall, in these last years of my life, scenes and happenings fraught with a terror doubly acute because I cannot wholly define it. But I believe that before I die I should tell what I know of the—shall I say transition—of Juan Romero.

My name and origin need not be related to posterity; in fact, I fancy it is better that they should not be, for when a man suddenly migrates to the States or the Colonies, he leaves his past behind him.

From H.P. Lovecraft's The Transition of Juan Romero:

<blockquote>

Of the events which took place at the Norton Mine on October 18th and 19th, 1894, I have no desire to speak. A sense of duty to science is all that impels me to recall, in these last years of my life, scenes and happenings fraught with a terror doubly acute because I cannot wholly define it. But I believe that before I die I should tell what I know of the—shall I say transition—of Juan Romero.

My name and origin need not be related to posterity; in fact, I fancy it is better that they should not be, for when a man suddenly migrates to the States or the Colonies, he leaves his past behind him.

</blockquote>

Bulleted Lists

Begin line with * or + or -

Indent 4 spaces or 1 tab for sub-lists

These are some of the best H.P. Lovecraft stories.

- * Cthulhu
 - * The Call of Cthulhu
 - * The Dunwich Horror
 - * The Whisperer in Darkness
- * Yog-Sothoth
 - * The Case of Charles Dexter Ward
- * Shoggoths
 - * The Shadow over Innsmouth
 - * At the Mountains of Madness
- * Nyarlathotep
 - * The Dreams in the Witch House
 - * The Rats in the Walls

These are some of the best H.P. Lovecraft stories.

- Cthulhu
 - The Call of Cthulhu
 - The Dunwich Horror
 - The Whisperer in Darkness
- Yog-Sothoth
 - The Case of Charles Dexter Ward
- Shoggoths
 - The Shadow over Innsmouth
 - At the Mountains of Madness
- Nyarlathotep
 - The Dreams in the Witch House
 - The Rats in the Walls

```
These are some of the best H.P. Lovecraft stories.
```

```
<l
 <1i>Cthulhu
   <l
    The Call of Cthulhu
    The Dunwich Horror
    <1i>The Whisperer in Darkness</1i>
   <1i>Yog-Sothoth
   <l
    <1i>The Case of Charles Dexter Ward</1i>
  <1i>Shoggoths
   <l
    The Shadow over Innsmouth
    At the Mountains of Madness
  <1i>Nyarlathotep
   <l
    <1i>The Dreams in the Witch House</1i>
    The Rats in the Walls
```

Numbered Lists

Begin line with 1.

Actual order of numbers unimportant, so 1. 1. is just as valid as 1. 2. 3. or even 3. 2. 1.

Indent 4 spaces or 1 tab for sub-list

H.P. Lovecraft's stories & their publication years

1. 1927

- 1. The Horror at Red Hook
- 1. The Colour Out of Space
- 1. Pickman's Model

2. 1928

- 1. The Call of Cthulhu
- 2. Cool Air

3. 1929

- 2. The Silver Key
- 1. The Dunwich Horror

H.P. Lovecraft's stories & their publication years

1. 1927

- The Horror at Red Hook
- 2. The Colour Out of Space
- 3. Pickman's Model

2. 1928

- 1. The Call of Cthulhu
- 2. Cool Air

3. 1929

- The Silver Key
- 2. The Dunwich Horror

H.P. Lovecraft's stories & amp;">h2>H.P. Lovecraft's stories & amp; their publication years

```
1927
   <01>
    The Horror at Red Hook
    <1i>The Colour Out of Space</1i>
    <1i>Pickman&rsquo;s Model</1i>
   <1i>>1928
   <01>
    <1i>The Call of Cthulhu</1i>
    Cool Air
   <1i>>1929
   <01>
    <1i>The Silver Key</1i>
    <1i>The Dunwich Horror</1i>
  >/li>
```

Inline Code

Surround code with 'backticks'

is the key to the left of 1

Advice for marking up Lovecraft stories

The title of the story should be marked up with `<h2>`, & the `<h3>` & `<h4>` may be needed for sections & subsections. Use the standard `` as often as needed. The `<blockquote>` will be needed every once in a while.

Advice for marking up Lovecraft stories

The title of the story should be marked up with <h2>, & the <h3> & <h4> may be needed for sections & subsections. Use the standard as often as needed. The <blockquote> will be needed every once in a while.

h2>Advice for marking up Lovecraft stories/h2>

```
The title of the story should be marked up with
<code>&lt;h2&gt;</code>, &amp; the
<code>&lt;h3&gt;</code> &amp;
<code>&1t;h4&gt;</code> may be needed for sections
& amp; subsections. Use the standard
<code>&lt;p&gt;</code> as often as needed. The
<code>&lt;blockquote&gt;</code> will be needed
every once in a while.
```

Code Blocks

Indent each line with 4 spaces or 1 tab

CSS for Lovecraft stories

```
Use the following CSS with Lovecraft's stories.
First we set the root font size:
   html {
        font-size: 16px;
        line-height: 1.6;
This sets basic styling for the `<body>`:
   body {
        font-family: Helvetica, Arial, sans-serif;
        padding: 1em 1.5em;
        background-color: white;
```

CSS for Lovecraft stories

Use the following CSS with Lovecraft's stories.

First we set the root font size:

```
html {
    font-size: 16px;
    line-height: 1.6;
}
```

This sets basic styling for the <body>:

```
body {
    font-family: Helvetica, Arial, sans-serif;
    padding: 1em 1.5em;
    background-color: white;
}
```

```
<h2>CSS for Lovecraft stories</h2>
Use the following CSS with Lovecraft's stories.
First we set the root font size:
<code>html {
  font-size: 16px;
  line-height: 1.6;
}</code>
This sets basic styling for the <code>&lt;body&gt;</code>:
<code>body {
  font-family: Helvetica, Arial, sans-serif;
  padding: 1em 1.5em;
  background-color: white;
}</code>
```

Italic

Surround with *star* or underscore

Bold

Surround with **starstar** or __underunder___

From H.P. Lovecraft's "The Statement of Randolph Carter"

• •

Again I called down, "Warren, are you there?", and in answer heard the *thing* which has brought this cloud over my mind. I do not try, gentlemen, to account for that thing—that **voice**—nor can I venture to describe it in detail, since the first words took away my consciousness and created a mental blank which reaches to the time of my awakening in the hospital. Shall I say that the voice was deep; hollow; gelatinous; remote; unearthly; inhuman; disembodied? What shall I say? It was the end of my experience, and is the end of my story. I heard it, and knew no more. Heard it as I sat petrified in that unknown cemetery in the hollow, amidst the crumbling stones and the falling tombs, the rank vegetation and the miasmal vapours. Heard it well up from the innermost depths of that damnable open sepulchre as I watched amorphous, necrophagous shadows dance beneath an accursed waning moon. And this is what it said: ***"YOU FOOL, WARREN IS DEAD!"***

From H.P. Lovecraft's "The Statement of Randolph Carter"

Again I called down, "Warren, are you there?", and in answer heard the thing which has brought this cloud over my mind. I do not try, gentlemen, to account for that thing—that voice—nor can I venture to describe it in detail, since the first words took away my consciousness and created a mental blank which reaches to the time of my awakening in the hospital. Shall I say that the voice was deep; hollow; gelatinous; remote; unearthly; inhuman; disembodied? What shall I say? It was the end of my experience, and is the end of my story. I heard it, and knew no more. Heard it as I sat petrified in that unknown cemetery in the hollow, amidst the crumbling stones and the falling tombs, the rank vegetation and the miasmal vapours. Heard it well up from the innermost depths of that damnable open sepulchre as I watched amorphous, necrophagous shadows dance beneath an accursed waning moon. And this is what it said: "YOU FOOL, WARREN IS DEAD!"

<h2>From H.P. Lovecraft's "The Statement of Randolph Carter"</h2>

Again I called down, "Warren, are you there?", and in answer heard the thing
which has brought this cloud over my mind. I do not try, gentlemen, to account for that thing—that voice—nor can I venture to describe it in detail, since the first words took away my consciousness and created a mental blank which reaches to the time of my awakening in the hospital. Shall I say that the voice was deep; hollow; gelatinous; remote; unearthly; inhuman; disembodied? What shall I say? It was the end of my experience, and is the end of my story. I heard it, and knew no more. Heard it as I sat petrified in that unknown cemetery in the hollow, amidst the crumbling stones and the falling tombs, the rank vegetation and the miasmal vapours. Heard it well up from the innermost depths of that damnable open sepulchre as I watched amorphous, necrophagous shadows dance beneath an accursed waning moon. And this is what it said: "YOU FOOL, WARREN IS DEAD!"

Horizontal Rule

– with empty lines above & below

OR

- * * * ***
- ****

Discarded Draft of H.P. Lovecraft's "The Shadow over Innsmouth"

[p. 17:] Even now I can hardly describe what I saw—though those who own such pieces or have seen them in shops and museums can supply the missing data. The massed effect of so many elaborate examples was what produced my especial feeling of awe and unrest. For somehow or other, these singular grotesques and arabesques did not seem to be the product of any earthly handiwork—least of all a factory only a stone's throw away. The patterns and traceries all hinted of remote spaces and unimaginable abysses, and the aquatic nature of the occasional pictorial items added to the general unearthliness. Some of the fabulous monsters filled me with an uncomfortable sense of dark pseudo-memory which I tried

[p. 21:] the taint and blasphemy of furtive Innsmouth. He, like me, was a normal being outside the pall of decay and normally terrified by it. But because he was so inextricably close to the thing, he had been broken in a way that I was not yet broken.

Discarded Draft of H.P. Lovecraft's "The Shadow over Innsmouth"

[p. 17:] Even now I can hardly describe what I saw—though those who own such pieces or have seen them in shops and museums can supply the missing data. The massed effect of so many elaborate examples was what produced my especial feeling of awe and unrest. For somehow or other, these singular grotesques and arabesques did not seem to be the product of any earthly handiwork—least of all a factory only a stone's throw away. The patterns and traceries all hinted of remote spaces and unimaginable abysses, and the aquatic nature of the occasional pictorial items added to the general unearthliness. Some of the fabulous monsters filled me with an uncomfortable sense of dark pseudo-memory which I tried

[p. 21:] the taint and blasphemy of furtive Innsmouth. He, like me, was a normal being outside the pall of decay and normally terrified by it. But because he was so inextricably close to the thing, he had been broken in a way that I was not yet broken.

<h2>Discarded Draft of H.P. Lovecraft's "The Shadow over Innsmouth"</h2>

(p) [p. 17:] The massed effect of so many elaborate examples was what produced my especial feeling of awe and unrest. For somehow or other, these singular grotesques and arabesques did not seem to be the product of any earthly handiwork—least of all a factory only a stone's throw away. The patterns and traceries all hinted of remote spaces and unimaginable abysses, and the aquatic nature of the occasional pictorial items added to the general unearthliness. Some of the fabulous monsters filled me with an uncomfortable sense of dark pseudomemory which I tried

<hr>

[p. 21:] the taint and blasphemy of furtive Innsmouth. He, like me, was a normal being outside the pall of decay and normally terrified by it. But because he was so inextricably close to the thing, he had been broken in a way that I was not yet broken.

Links

```
[Link text] (URL "Optional Title")
```

OR

Surround URLs & email addresses with < & >

```
<http://www.hplhs.org><hp@lovecraft.com>
```

Recommended H.P. Lovecraft stories

```
* [The Call of Cthulhu](http://www.hplovecraft.com/
writings/texts/fiction/cc.aspx)

* [The Dunwich Horror](http://www.hplovecraft.com/
writings/texts/fiction/dh.aspx)

* [The Shadow Over Innsmouth](http://www.hplovecraft.com/
writings/texts/fiction/soi.aspx)

* [At the Mountains of Madness](http://
www.hplovecraft.com/writings/texts/fiction/mm.aspx)

* [The Case of Charles Dexter Ward](http://
```

For more, contact <scott@granneman.com> or visit his website at <https://www.granneman.com>.

www.hplovecraft.com/writings/texts/fiction/cdw.aspx)

Recommended H.P. Lovecraft stories

- The Call of Cthulhu
- The Dunwich Horror
- The Shadow Over Innsmouth
- At the Mountains of Madness
- The Case of Charles Dexter Ward

For more, contact <u>scott@granneman.com</u> or visit his website at https://www.granneman.com.

<h2>Recommended H.P. Lovecraft stories</h2>

```
<l
  <a href="http://www.hplovecraft.com/writings/texts/fiction/"
cc.aspx">The Call of Cthulhu</a>
  <a href="http://www.hplovecraft.com/writings/texts/fiction/"
dh.aspx">The Dunwich Horror</a>
  <a href="http://www.hplovecraft.com/writings/texts/fiction/"
soi.aspx">The Shadow Over Innsmouth</a>
  <a href="http://www.hplovecraft.com/writings/texts/fiction/"</pre>
mm.aspx">At the Mountains of Madness</a>
  <a href="http://www.hplovecraft.com/writings/texts/fiction/"</pre>
cdw.aspx">The Case of Charles Dexter Ward</a>
For more, contact <a
href="mailto:scott@granneman.com">scott@granneman.com</a> or visit his website
at <a href="https://www.granneman.com">https://www.granneman.com</a>.
```

Images

```
![Alt text](URL "Optional Title")
```

Portrait of H.P. Lovecraft

![H.P. Lovecraft in 1934](h-p-lovecraft-bytruesdell-1934-06.jpg)
*Portrait of H.P. Lovecraft taken by Lucius B. Truesdell
in June, 1934*

Portrait of H.P. Lovecraft



Portrait of H.P. Lovecraft taken by Lucius B. Truesdell in June, 1934

Portrait of H.P. Lovecraft

![H.P. Lovecraft in 1934](h-p-lovecraft-bytruesdell-1934-06.jpg)
*Portrait of H.P. Lovecraft taken by Lucius B. Truesdell
in June, 1934*

Portrait of H.P. Lovecraft



Portrait of H.P. Lovecraft taken by Lucius B. Truesdell in June, 1934

<h2>Portrait of H.P. Lovecraft</h2>

```
<img src="h-p-lovecraft-by-
truesdell-1934-06.jpg" alt="H.P. Lovecraft in
1934"><br>
```

Portrait of H.P. Lovecraft taken by Lucius B.
Truesdell in June, 1934

However, you should know what John Gruber, Markdown coinventor, has to say about the ! [] () syntax:



@drdrang @Meyerweb I've used tags in lieu of Markdown's own image syntax for, I'd guess, at least the last 10 years. Recent example:

daringfireball.net/2023/05/bro...

May 26, 2023, 16:32 · ② · Ivory for Mac · ★ 1 · ★ 7



Introduction

Each lesson introduces a single Markdown concept with an example. When you see a red pulsing circle in the example, select to examine it for details.

After studying the example, try a few practice exercises with your new knowledge. Skip to any lesson at any time via the navigation controls. Experiment and have fun!

This tutorial is open source - help us improve it!

BEGIN LESSON →

WHAT IS MARKDOWN?

Intro

Emphasis

Paragraphs

Headings

Blockquotes

Lists

Links

Images

Code

Nested Lists

The End

CommonMark tutorial

Original Markdown does not support

- » Description (definition) lists
- » Tables
- » Attributes & values
- » Subscript & Superscript
- » & many other features

(But just wait!)

Gruber's solution: embed HTML in the Markdown document

Gruber's method for adding tables to Markdown

```
Use HTML tables. Woo.
<thead>
   Apple
     Microsoft
   </thead>
 2011
     Jobs
     Ballmer
   2014
     Cook
     Nadella
   2025
     Cthulhu
     Yog-Sothoth
```

Gruber's method for adding tables to Markdown

Use HTML tables. Woo.

| | Apple | Microsoft |
|------|---------|-------------|
| 2011 | Jobs | Ballmer |
| 2014 | Cook | Nadella |
| 2025 | Cthulhu | Yog-Sothoth |

```
<h2>Gruber's method for
                   adding tables to Markdown
                     </h2>
                      2011
                      Jobs
Use HTML tables. Woo.
                      Ballmer
                    \bullet \bullet \bullet
 <thead>
                     2025
   Cthulhu
   Apple
                      Yog-Sothoth
   Microsoft
                    </thead>
```

Process

Create a file using your favorite text editor or a Markdown program

Enter Markdown & text

Convert to HTML or other desired output

File extension

- •md What I normally use
- .markdown
- .mdown
- . mdwn
- .txt

Actually, it doesn't really matter

Forks & Versions

Gruber stopped updating Markdown in 2004

People have requested additions, changes, & clarifications, but Gruber refuses — his original Markdown meets his needs

The result: forks of Markdown

MultiMarkdown • GitHub Flavored Markdown • PHP Markdown Extra • Fountain • kramdown • markdown-it • CriticMarkup • Pandoc • CommonMark • & many more

Various implementations & forks conflict when it comes to rendering certain edge cases of Markdown syntax

Compare Markdown Implementations (<u>FAQ</u>)

```
***bold** in ital*
***ital* in bold**
```

```
CONVERT CTRL + ENTER
                       Normalize
```

Results 26 implementations

```
cheapskate 0.1.0.5 Haskell
commonmark-java 0.13.0 Java M↓
commonmark.js 0.28.1 Javascript M→
flexmark-java 0.50.44 Java M→
GitHub Flavored Markdown 0.21.0 C
league/commonmark GFM 1.5.8 Php
MŦ
<u>league/commonmark</u> 1.5.8 Php ■
lunamark 0.4.0 Lua
```

```
>
      <em>
        <strong>
          bold
4
        </strong> in ital
      </em>
    8
    >
      <strong>
9
10
        <em>
         ital
```

```
Results 3 implementations
```

```
#.
```

```
DFM-Latest 2.46.0.0 C#

DFM 2.46.0.0 C#

redcarpet 3.4.0 Ruby
```

```
>
     <em>
       **bold
     </em>* in ital*
4
5
    6
    >
     <strong>
       <em>
         ital
       </em> in bold
10
11
     </strong>
12
```

```
**bold * in ital*

ital in bold
```

Results 3 implementations

#2

```
cebe/extra 1.2.0 Php
cebe/gfm 1.2.0 Php
cebe/markdown 1.2.0 Php
```

```
markdown101 1.0.1 Perl
markdown102 1.0.2b8 Perl
```

```
>
      <strong>
       <em>
         bold
4
       </em>
     </strong> in ital
6
    >
9
     <strong>
10
       <em>
         ital
11
       </em> in bold
12
13
     </strong>
14
```

bold in ital

ital in bold

Results 2 implementations

#4

```
maruku-math 0.7.3.beta1 Ruby
maruku 0.7.3.beta1 Ruby
```

```
1 
2 <strong>
3 <em>
4 bold** in ital*
5 </em>
```

```
Results 1 implementation
<u>gambas</u> 3.15.90 C
                                                      >
                                                        <strong>
                                                          *bold
                                                        </strong> in ital*
                                                  4
                                                  5
                                                      6
                                                      >
                                                        <strong>
                                                          *ital* in bold
                                                  9
                                                        </strong>
                                                 10
                                                      *bold in ital*
                                                *ital* in bold
Results 1 implementation
blackfriday unknown Go
                                               Response status code does not indicate success: 500 (Internal Server Error).
Results 1 implementation
<u>Blogdown</u> Haskell
                                               unexpected "\n" expecting "*" (italics), "\" (code), "\[" (footnote reference), "[" (link), "!["
                                               (image), "<" (html tag) or closing "**" (bold)
```

CommonWark

Written by John MacFarlane, Jeff Atwood, & others in C & JavaScript

commonmark.org

Actually two things:

- » a complete, unambiguous specification for Markdown
- » a Markdown parsing & rendering tool with libraries that wrap libcmark for Go, Haskell, Ruby, Lua, Perl, Python, R, Tcl, Scala, & Node.js

CommonMark

A strongly defined, highly compatible specification of Markdown

What is Markdown?

It's a plain text format for writing structured documents, based on formatting conventions from email and usenet.

LEARN MARKDOWN IN 60 SECONDS

Who created Markdown?

It was developed in 2004 by John Gruber, who wrote the first markdown-to-html converter in Perl, and it soon became widely used in websites. By 2014 there were dozens of implementations in many languages.

Why is CommonMark needed?

John Gruber's canonical description of Markdown's syntax does not specify the syntax unambiguously.

In the absence of a spec, early implementers consulted the original Markdown.pl code to resolve these ambiguities. But Markdown.pl was quite buggy, and gave manifestly bad results in many cases, so it was not a satisfactory replacement for a spec.

Markdown.pl was last updated December 17th, 2004.

Because there is no unambiguous spec, implementations have diverged considerably

CommonMark Spec

Version 0.29 (2019-04-06) John MacFarlane



- 1 Introduction
 - 1.1 What is Markdown?
 - 1.2 Why is a spec needed?
 - 1.3 About this document
- 2 Preliminaries
 - 2.1 Characters and lines
 - 2.2 Tabs
 - 2.3 Insecure characters
- 3 Blocks and inlines
 - 3.1 Precedence
 - 3.2 Container blocks and leaf blocks
- 4 Leaf blocks
 - 4.1 Thematic breaks
 - 4.2 ATX headings
 - 4.3 Setext headings
 - 4.4 Indented code blocks
 - 4.5 Fenced code blocks
 - 4.6 HTML blocks
 - 4.7 Link reference definitions
 - 4.8 Paragraphs
 - 4.9 Blank lines
- 5 Container blocks
 - E 1 Block guetos

MultiMarkdown

Written by Fletcher Penney in C

fletcherpenney.net/multimarkdown/

fletcherpenney.net

MultiMarkdown

tags: MultiMarkdown

Intro Features Download Install Use Help Ports

"As the world goes multi-platform with all of the new mobile operating systems, MultiMarkdown provides an easy way to share formatting between all of my devices. It's easy to learn (even for us mortals) and immediately useful."

- David Sparks, MacSparky.com

"Personally, it's changed my game — it's how I think now. Can't imagine writing more than a paragraph in anything that doesn't do MMD."

- Merlin Mann, kung fu grippe

What is MultiMarkdown?

MultiMarkdown, or MMD, is a tool to help turn minimally marked-up plain text into well formatted documents, including HTML, PDF (by way of LaTeX), OPML, or OpenDocument (specifically, Flat OpenDocument or '.fodt', which can in turn be converted into RTF, Microsoft Word, or virtually any other word-processing format).

MMD is a superset of the Markdown syntax, originally created by John

Search

Google Custom Search
Search



Donate by Bitcoin

Other Ways to Support MMD

Site Map

Archives

Colophon

MultiMarkdown

MultiMarkdown Composer

CMS

User's Guide

Syntax Cheat Sheet

Help

Other Projects

Tag Map

@ Email me

Outputs

- » HTML
- » LaTeX
- » OPML
- » OpenDocument XML (LibreOffice & OpenOffice)

Adds support for...

- » Definition lists
- » Tables & captions
- » Footnotes
- » Image attributes & captions
- » Metadata
- » Table of Contents
- » TeX support
- » Smart typography
- » File transclusion

Footnotes

Text[^footnote-label]

Later in file:

[^footnote-label]: Footnote text goes here

For the first two nights, who's feeling seasick and who's not and who's not now but was a little while ago or isn't feeling it yet but thinks it's maybe coming on, etc., is a big topic of conversation at Table 64 in the Five-Star Caravelle Restaurant.[^restaurantname] Discussing nausea and vomiting while eating intricately prepared gourmet foods doesn't seem to bother anybody.

[^restaurant-name]: This is on Deck 7, the serious dining room, and it's never called just "the Caravelle Restaurant" (and never just "the Restaurant")—it's always "the Five-Star Caravelle Restaurant."

For the first two nights, who's feeling seasick and who's not and who's not now but was a little while ago or isn't feeling it yet but thinks it's maybe coming on, etc., is a big topic of conversation at Table 64 in the Five-Star Caravelle Restaurant. Discussing nausea and vomiting while eating intricately prepared gourmet foods doesn't seem to bother anybody.

This is on Deck 7, the serious dining room, and it's never called just "the Caravelle Restaurant" (and never just "the Restaurant")—it's always "the Five-Star Caravelle Restaurant."

 —

My new favorite Mac OS X keyboard shortcut; or, how to see hidden files with Sublime Text

Posted on September 1, 2012

In BBEdit, when you hit Command-O to open a file, the dialog box has this wonderful checkbox: Show Hidden Items. Once checked, it stays checked. This is great if, like me, you can constantly opening dotfiles in your home directory to edit.

Sublime Text, alas, has no such thing. You can navigate to hidden folders if you know the path by pressing the ~ (the tilde) in an Open dialog window¹. But what if you're in a directory & want to see the hidden *files*? You're out of luck.

Unless, that is, you know the super-cool & also super-hidden key command to toggle the display of hidden files in an Open dialog window: Command-Shift-. (that's a period at the end, which makes sense, since that period at the beginning of file names is what makes them invisible!). Press it once, & hidden files reveal themselves; press it again, & they disappear like a Romulan Bird of Pley².

Oh, I am so going to use this command all the time!

- 1. Actually, you can do that in BBEdit & pretty much any Open dialog window on your Mac. ←
- http://en.memory-alpha.org/wiki/Romulan_Bird-of-Prey_(23rd_century), for those of you who are Trek-ignorant. ←

Image attributes

```
![Image-Ref][]
```

Later in file:

```
[Image-Ref]: URL "Title" width=100px height=100px class=value
```

Metadata

- % Title of document
- % Author
- % Date

Table of contents

```
{{TOC}} lists all headings, <h1>-<h6>
{{TOC:2}} lists <h2> headings only
{{TOC:2-3}} lists <h2>-<h3> headings only
& so on
```

File transclusion

Include the contents of another file inside a Markdown document with {{another-file.markdown}}

The other file's Markdown will be rendered as well

MMD Software Composer Converter Downloads Help Mailing List

Welcome to MultiMarkdown Software



MultiMarkdown Composer

MultiMarkdown Composer is a text editor for Mac that is designed from the ground up around MultiMarkdown. It makes writing in MultiMarkdown (or Markdown) even easier than it already is, with automatic syntax highlighting, built in previews, and much more...



MultiMarkdown Converter

MultiMarkdown Converter is a drag and drop front end that allows quick and easy conversion of text documents into any format supported by MultiMarkdown. There's no more need to memorize terminal commands to make full use of MultiMarkdown.

Our software is designed to help make *you* more productive. Spend more time writing and creating, and less time formatting!

All of our software is available for download on the Mac App Store.

MultiMarkdown Composer Free + \$14.99/\$29.99 for full features

MultiMarkdown Converter \$5

Automation

VipRiser

Sierra won't install VipRiser because the app's authorization has been revoked. To install it, you need to clear the quarantine of the app.

```
sudo xattr -dr com.apple.quarantine /Applications/
VipRiser.app
```

In the Preferences:

√ Launch at login

Un√ Show Dock icon

Default destination: Folder

Folder > Copy files into Folder: `~/Dropbox/Printed PDFs`

Moom

- 1. Quit Moom
- 2. Copy over old Preferences (`~/Library/Preferences/
 com.manytricks.Moom.plist`)
- 3. Enter `killall cfprefsd` into the Terminal
- 4. Relaunch Moom & the old Prefs should be there

Words: 304 • Characters: 2086 • Lines: 77 • Paragraphs: 29 (0)

Automation

VipRiser

Sierra won't install VipRiser because the app's authorization has been revoked. To install it, you need to clear the quarantine of the app.

```
sudo xattr -dr com.apple.quarantine /Applications/VipRiser.app
```

In the Preferences:

√ Launch at login

Un√ Show Dock icon

Default destination: Folder

Folder > Copy files into Folder: ~/Dropbox/Printed PDFs

Moom

- 1. Quit Moom
- 2. Copy over old Preferences

```
( ~/Library/Preferences/com.manytricks.Moom.plist )
```

- 3. Enter killall cfprefsd into the Terminal
- 4. Relaunch Moom & the old Prefs should be there

Hazel

Markdown Extra

Written by Michel Fortin in PHP

michelf.ca/projects/php-markdown/extra/

Now also available in Python & Ruby

Markdown & Markdown Extra

Found in many PHP-based CMSs

Outputs HTML

Adds support for...

- » Markdown inside HTML blocks
- » Fenced code blocks
- » Special attributes on headers, fenced code blocks, links, & images
- » Tables
- » Definition lists
- » Footnotes
- » Differing ordered list numbers
- » Backslash escapes for : &

Markdown inside HTML blocks with markdown="1"

```
<div markdown="1">
  *Emphasize* this.
</div>
```

Why?

```
<div>
  *Emphasize* this.
</div>
```

renders as...

Emphasize this.

The Markdown *is not* recognized as Markdown, & is not rendered as HTML

<div markdown="1">
 Emphasize this.
</div>

renders as...

Emphasize this.

The Markdown is recognized as Markdown, & is rendered as HTML





Fenced Code Blocks

Surround lines of code with either `` or ~~~

Must match: if you use ``, end with ```

CSS for Lovecraft stories

```
html {
  font-size: 16px;
  line-height: 1.6;
}
```

CSS for Lovecraft stories

```
html {
  font-size: 16px;
  line-height: 1.6;
}
```

```
<h2>CSS for Lovecraft
stories</h2>
<code>html {
  font-size: 16px;
  line-height: 1.6;
}</code>
```

Special attributes on headers, fenced code blocks, links, & images

```
## The Call of Cthulhu {.hpl-title}

\[
$\lambda$
<h2 class="hpl-title">The Call of Cthuhu</h2>
```

If you put the language of the code after the ~~~, you (will usually) get syntax highlighting

~~~ SCSS

Some languages are apacheconf, bash (sh), c, c++ (cpp), css, diff, go, html, java, javascript (js Or json), makefile, markdown, objc, perl, php, python (py), r, ruby, sass (scss), sql, swift, vim, xml

#### ## CSS for Lovecraft stories

```
~~~ css
html {
 font-size: 16px;
 line-height: 1.6;
}
~~~
```

#### **CSS for Lovecraft stories**

```
html {
  font-size: 16px;
  line-height: 1.6;
}
```

```
<h2>CSS for Lovecraft stories</h2>
<code class="language-css">html {
   font-size: 16px;
   line-height: 1.6;
}</code>
```

## Attributes for links & images

```
[link](url){.class}
![img](url){.class}
```

```
Read * [The Call of
Cthulhu][cthulhu-
story]*
[cthulhu-story]:
http://
www.hplovecraft.com/
writings/texts/
fiction/cc.aspx "The
main Cthulhu story"
{.hpl-story}
```

```
Read <em><a
href="http://
www.hplovecraft.com/
writings/texts/fiction/
cc.aspx" class="hpl-
story" title="The main
Cthulhu story">The
Call of Cthulhu</a></
em>
```

## Read The Call of Cthulhu

The main Cthulhu story

## GitHub Flavored Markdown

## Based on CommonMark library written in C with additions by GitHub developers

github.com/github/cmark-gfm

## Outputs HTML

## Adds support for...

- » Tables
- » Task lists
- » Autolinks
- » Fenced code blocks
- » Strikethrough
- » TeX & LaTeX math

Task lists

Made up of the following:

- » Unordered (\*, +, or –) or ordered (1. ) list item marker
- » Square brackets ([ & ])
- » Either (unchecked) or x (checked) inside brackets

Examples: \* [ ] or + [x] or 1. [x]

Can be nested, just like other Markdown lists

#### To read:

- [x] The Call of Cthulhu
- [x] At the Mountains of Madnesss
- [x] The Shadow Over Innsmouth
- [ ] The Statement of Randolph Carter
- [ ] The Colour out of Space

#### To read:

- The Call of Cthulhu
- At the Mountains of Madnesss
- The Shadow Over Innsmouth
- The Statement of Randolph Carter
- The Colour out of Space

## Strikethrough

~~Text to strike~~

I have but ~~your~~ one life to give for my country.

I have but <del>your</del> one life to give for my country.

I have but <s>your</s>
one life to give for my
country.

## Pandoc



Written by John MacFarlane in Haskell

Run via the command line

johnmacfarlane.net/pandoc/README.html

## Pandoc a universal document converter





#### **About**

Installing

**Getting started** 

**Demos** ▼

**Documentation** -

Help

**Extras** 

Releases

### About pandoc

If you need to convert files from one markup format into another, pandoc is your swiss-army knife. Pandoc can convert documents in markdown, reStructuredText, textile, HTML, DocBook, LaTeX, MediaWiki markup, TWiki markup, OPML, Emacs Org-Mode, Txt2Tags, Microsoft Word docx, LibreOffice ODT, EPUB, or Haddock markup to

- HTML formats: XHTML, HTML5, and HTML slide shows using Slidy, reveal.js, Slideous, S5, or DZSlides.
- Word processor formats: Microsoft Word docx, OpenOffice/LibreOffice ODT, OpenDocument
   XML
- Ebooks: EPUB version 2 or 3, FictionBook2
- Documentation formats: DocBook, TEI Simple, GNU TexInfo, Groff man pages, Haddock markup
- Page layout formats: InDesign ICML
- Outline formats: OPML
- TeX formats: LaTeX, ConTeXt, LaTeX Beamer slides
- PDF via LaTeX
- Lightweight markup formats: Markdown (including CommonMark), reStructuredText, AsciiDoc,
   MediaWiki markup, DokuWiki markup, Emacs Org-Mode, Textile
- Custom formats: custom writers can be written in lua.

Pandoc understands a number of useful markdown syntax extensions, including document metadata (title, author, date); footnotes; tables; definition lists; superscript and subscript; strikeout; enhanced ordered lists (start number and numbering style are significant); running example lists; delimited

## Converts formats between or to:

Lightweight markup (e.g., Markdown) • HTML • Ebooks • Documentation • Roff (e.g., man) • TeX • XML • Outlines (OPML) • Bibliography • Word processors (e.g., Word) • Jupyter notebook • Page layout • Wiki markup • Slide shows • Data (e.g., CSV) • PDF • Custom

## Outputs

HTML • LaTeX • PDF • Word DOCX • PowerPoint PPTX • Markdown • GitHub Flavored Markdown • PHP Markdown Extra • OPML • OpenDocument XML • ODT • Textile • CommonMark • reStructuredText • RTF • DocBook • Texinfo • Groff man • MediaWiki • Emacs org-mode • EPUB • Slidy • S5 • revealjs • & many more! Pandoc can convert 42 input formats into 59 output formats

 $42 \times 59 = 2,478 \text{ transformations!}$ 

Pandoc has its own set of features, but it can also support:

- » markdown.pl, Gruber's basic Markdown
- » MultiMarkdown
- » PHP Markdown Extra
- » GitHub-Flavored Markdown
- » CommonMark

Note that your choice of Markdown variant affects which features you can use

## Adds support for...

- » Headers get automatic ID
- » Differing ordered list numbers
- » Fenced Code Blocks
- » Tables
- » Footnotes
- » Strikethrough
- » Superscripts & subscripts
- » Metadata
- » Bibliographies
- » Templating
- » TeX

## Superscript

mc^2^

## Subscript

H - 2 - 0

My favorite equation is e=mc^2^.

My favorite drink is H-2-0.

My favorite equation is  $e=mc^2$ .

My favorite drink is  $H_20$ .

My favorite equation
is e=mc<sup>2</sup>.

My favorite drink is
H<sub>2</sub>0.

## Differing list numbers

- List item
   Sub-list item
   Sub-list item
   Sub-sub-list item
   Sub-sub-list item
- 2. List item

## Tables (in this case, pipe tables)

| Right Align | Left Align | Default Align | Center Align |
|-------------|------------|---------------|--------------|
| :           |            |               | ::           |
| 123         | 123        | 123           | 123          |
| 12          | 12         | 12            | 12           |
|             | 1          | 1             | 1            |
| Cthulhu     | Cthulhu    | Cthulhu       | Cthulhu      |

| Right Align | Left Align | Default Align | Center Align |
|-------------|------------|---------------|--------------|
| 123         | 123        | 123           | 123          |
| 12          | 12         | 12            | 12           |
| 1           | 1          | 1             | 1            |
| Cthulhu     | Cthulhu    | Cthulhu       | Cthulhu      |

File ▼ Edit ▼ Table ▼ Column ▼ Row ▼ Help ▼

#### 

|   | А         | В                   | С                   |
|---|-----------|---------------------|---------------------|
| 1 | Writer    | Creation            | Publisher           |
| 2 | Lovecraft | Cthulhu             | Weird Tables        |
| 3 | Burroughs | Tarzan of the Apes  | All-Story Magazine  |
| 4 | Dent      | Doc Savage          | Doc Savage Magazine |
| 5 | Haggard   | Allan Quatermain    | Novel               |
| 6 | Wells     | The Time Traveler   | The New Review      |
| 7 | Howard    | Conan the Barbarian | Weird Tales         |

**⇔** Generate

□ Put tabs between columns□ Compact mode□ Line breaks as <br>

Result (click "Generate" to refresh)

Preview

Copy to clipboard

 1
 | Writer | Creation | Publisher |

 2
 | -----|

 3
 | Lovecraft | Cthulhu | Weird Tables |

 4
 | Burroughs | Tarzan of the Apes | All-Story Magazine |

 5
 | Dept | Dec Savage | Dec Savage | Agazzine |

www.tablesgenerator.com

Pandoc is a command line program (although there are GUIs that use it)

Markdown → HTML (fragment, not complete document)

```
pandoc -f markdown -t html5 foo.md
pandoc --from=markdown --to=html5 foo.md
pandoc -o foo.html foo.md
```

-f or --from specifies the format of the original file
-t or --to specifies the format of the output file
-o or --output= specifies the output file

Markdown -> Standalone HTML document

pandoc -s -o foo.html foo.md

-s or --standalone specifies that you want to generate a complete HTML document

Markdown → Standalone HTML document, with table of contents

pandoc --toc -s -o foo.html foo.md

--toc or --table-of-contents generates a table of contents in the output file

Requires use of -s/--standalone

Markdown  $\rightarrow$  ODT

pandoc -o foo.odt foo.md

Markdown -> EPUB

pandoc -o foo.epub foo.md

Markdown \(\rightarrow\) PDF

pandoc -o foo.pdf foo.md

For nice formatting, you need LaTeX installed

## Compare & Contrast

|                    | MMD | Extra | GFM | Pandoc |
|--------------------|-----|-------|-----|--------|
| Fenced code blocks |     |       |     |        |
| File transclusion  |     |       |     |        |
| Footnotes          |     |       |     |        |
| Tables             |     |       |     |        |
| Task lists         |     |       |     |        |
| Table of Contents  |     |       |     |        |

|                        | MMD | Extra | GFM | Pandoc |
|------------------------|-----|-------|-----|--------|
| Fenced code attributes |     |       |     |        |
| Heading attributes     |     |       |     |        |
| Image attributes       |     |       |     |        |
| Link attributes        |     |       |     |        |

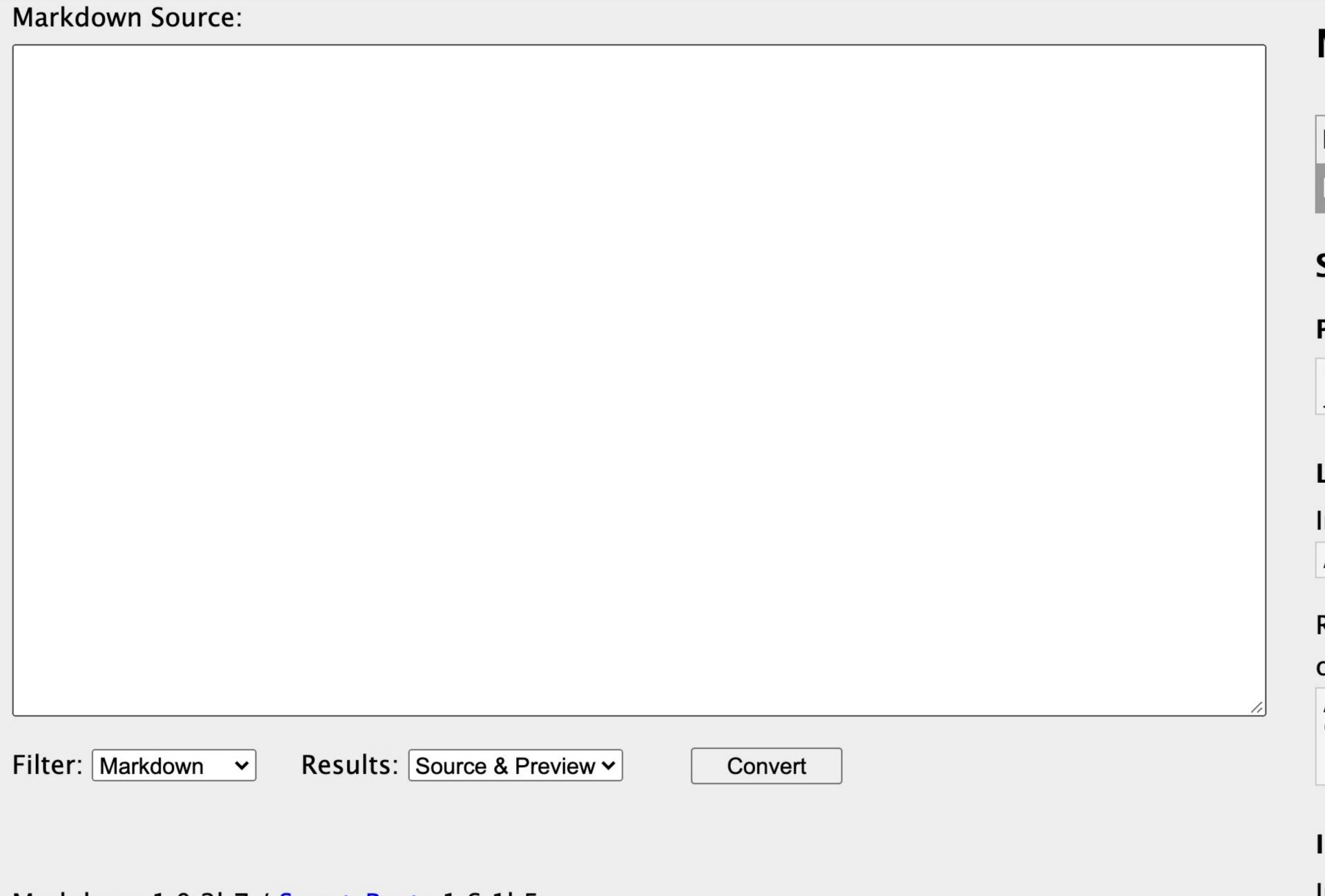
|                               | MMD | Extra | GFM | Pandoc |
|-------------------------------|-----|-------|-----|--------|
| Markdown in HTML              |     |       |     |        |
| Metadata                      |     |       |     |        |
| <ol> <li>numbering</li> </ol> |     |       |     |        |
| Strikethrough                 |     |       |     |        |
| Super- & subscripts           |     |       |     |        |

# ICSts

Markdown: Dingus

daringfireball.net/projects/markdown/dingus

Markdown -> HTML



### Markdown: Dingus

```
Main Basics Syntax License
Dingus
```

#### **Syntax Cheatsheet:**

#### **Phrase Emphasis**

```
*italic* **bold**
_italic_ __bold__
```

#### Links

#### Inline:

```
An [example](http://url.com/ "Title
```

## Reference-style labels (titles are optional):

```
An [example][id]. Then, anywhere
else in the doc, define the link:
  [id]: http://example.com/ "Titl
```

#### **Images**

Inline (titles are optional):

```
![alt text](/path/img.jpg "Title")
```

Markdown 1.0.2b7 / SmartyPants 1.6.1b5 Copyright © 2004-2021 John Gruber

# Markdown Source: ## Hello world! This presentation is brought to you by [Scott](https://granneman.com) who is a:

Convert

Results: Source & Preview >

Markdown 1.0.2b7 / SmartyPants 1.6.1b5 Copyright © 2004-2021 John Gruber

Filter: Markdown >

\* partner at [WebSanity](https://websanity.com)

\* lover of [film](https://letterboxd.com/granneman)

\* adjunct professor at [Webster University](https://webster.edu)

#### Markdown: Dingus

```
Main Basics Syntax License
Dingus
```

#### **Syntax Cheatsheet:**

#### **Phrase Emphasis**

```
*italic* **bold**
_italic_ __bold__
```

#### Links

#### Inline:

```
An [example](http://url.com/ "Titl
```

Reference-style labels (titles are optional):

```
An [example][id]. Then, anywhere
else in the doc, define the link:
  [id]: http://example.com/ "Titl
```

#### **Images**

Inline (titles are optional):

```
![alt text](/path/img.jpg "Title")
```

Deference states

#### 

#### **HTML Preview:**

<l

#### Hello world!

This presentation is brought to you by **Scott** who is a:

rat <a href="https://websanity.com">WebSanity</a>

lover of <a href="https://letterboxd.com/granneman">film</a>

adjunct professor at <a href="https://webster.edu">Webster University</a>

- partner at <u>WebSanity</u>
- adjunct professor at Webster University

### Markdown: Dingus

```
Main Basics Syntax License
Dingus
```

#### **Syntax Cheatsheet:**

#### **Phrase Emphasis**

```
*italic* **bold**
_italic_ __bold__
```

#### Links

#### Inline:

```
An [example](http://url.com/ "Titl
```

Reference-style labels (titles are optional):

```
An [example][id]. Then, anywhere else in the doc, define the link:

[id]: http://example.com/ "Titl
```

#### **Images**

Inline (titles are optional):

```
![alt text](/path/img.jpg "Title")
```

Reference\_style.

## Try Pandoc!

johnmacfarlane.net/pandoc/try

## Convert From

## Convert To

CommonMark Creole DocBook DokuWiki FB2 Haddock markup HTML **JATS** Jira Jupyter Notebook (ipynb) LaTeX Man ✓ Markdown (pandoc) Markdown (GitHub-flavored) Markdown (PHP Markdown Extra) Markdown (strict) MediaWiki MultiMarkdown Muse Native (Pandoc AST) **OPML** 

Org Mode
reStructuredText
Txt2Tags
Textile
TikiWiki
TWiki
Vimwiki

√ S5 AsciiDoc (original) AsciiDoc (asciidoctor-flavored) LaTeX Beamer CommonMark ConTeXt DocBook v4 DocBook v5 DokuWiki **DZSlides** Haddock markup HTML 4 HTML 5 **ICML JATS** Jira **JSON** Jupyter Notebook (ipynb) LaTeX Man Ms

Markdown (pandoc) Markdown (GitHub-flavored) Markdown (PHP Markdown Extra) Markdown (strict) MediaWiki MultiMarkdown Muse Native (Pandoc AST) OpenDocument **OPML** Org Mode Plain text reveal.js reStructuredText **RTF** Slideous Slidy TEI Texinfo **Textile** 

ZimWiki

## Try pandoc!



| to |  | ~ |  |  |
|----|--|---|--|--|
|    |  |   |  |  |
|    |  |   |  |  |
|    |  |   |  |  |
|    |  |   |  |  |
|    |  |   |  |  |
|    |  |   |  |  |

pandoc

https://pandoc.org

## Try pandoc!



```
to HTML5

<h1 id="websanity"><a href="https://websanity.com">WebSanity</a></l
<h2 id="we-empower-and-enlighten">We empower and enlighten!</h2>
WebSanity works closely with clients to plan, develop, and host
<h2 id="how-we-serve-you">How We Serve You</h2>
```

pandoc 2.12

Plan

Build

Nurture

https://pandoc.org

# Software

## Good Features

Live Preview (the smarter the better)

Formatting changes according to markup

Multi-platform

Customizable themes & CSS

Key commands

Easy export to several formats





Visual Studio Code

# Visual Studio Code comes with excellent built-in support for Markdown

Visual Studio Code > Extension Packs > GrannePack Markdown

New to Visual Studio Code? Get it now.



#### **GrannePack Markdown**

**granneman** | 3 installs |  $\pm$  3 downloads |  $\star$   $\star$   $\star$   $\star$   $\star$  (0) | Free

Markdown-related extensions for Scott Granneman's Web Dev courses

Install

<u>Trouble Installing?</u> <a>□</a>

Overview

Q & A

Rating & Review

#### GrannePack Markdown

This extension pack of Markdown-related extensions is aimed at students in Scott Granneman's Web Development courses. Other extension packs focus on HTML, CSS, & Git.

#### **Extensions**

- Markdown All in One: keyboard shortcuts, list editing, table formatter, math, auto-complete, & more
- Markdown PDF: convert Markdown files to PDF
- Markdown Preview Enhanced: preview Markdown files inside VSCode
- Markdown TOC: generate a table of contents from Markdown headings

#### Categories

**Extension Packs** 

#### Tags

grannepack markdown

#### Resources

**Issues** 

Repository

Homepage

License

## Pandoc a universal document converter



**About** 

Installing

**Getting started** 

**Demos** ▼

Documentation -

Help

**Extras** 

Releases

### Installing pandoc

The simplest way to get the latest pandoc release is to use the installer.

#### Download the latest installer for macOS

For alternative ways to install pandoc, see below under the heading for your operating system.

#### Windows

There is a package installer at pandoc's download page. This will install pandoc, replacing older versions, and update your path to include the directory where pandoc's binaries are installed.

If you prefer not to use the msi installer, we also provide a zip file that contains pandoc's binaries and documentation. Simply unzip this file and move the binaries to a directory of your choice.

Alternatively, you can install pandoc using Chocolatey:

choco install pandoc

Chocolatey can also install other software that integrates with Pandoc. For example, to install rsvg-convert (from librsvg, covering formats without SVG support), Python (to use Pandoc filters), and MiKTeX (to typeset PDFs with LaTeX):

Windows

macOS

Linux

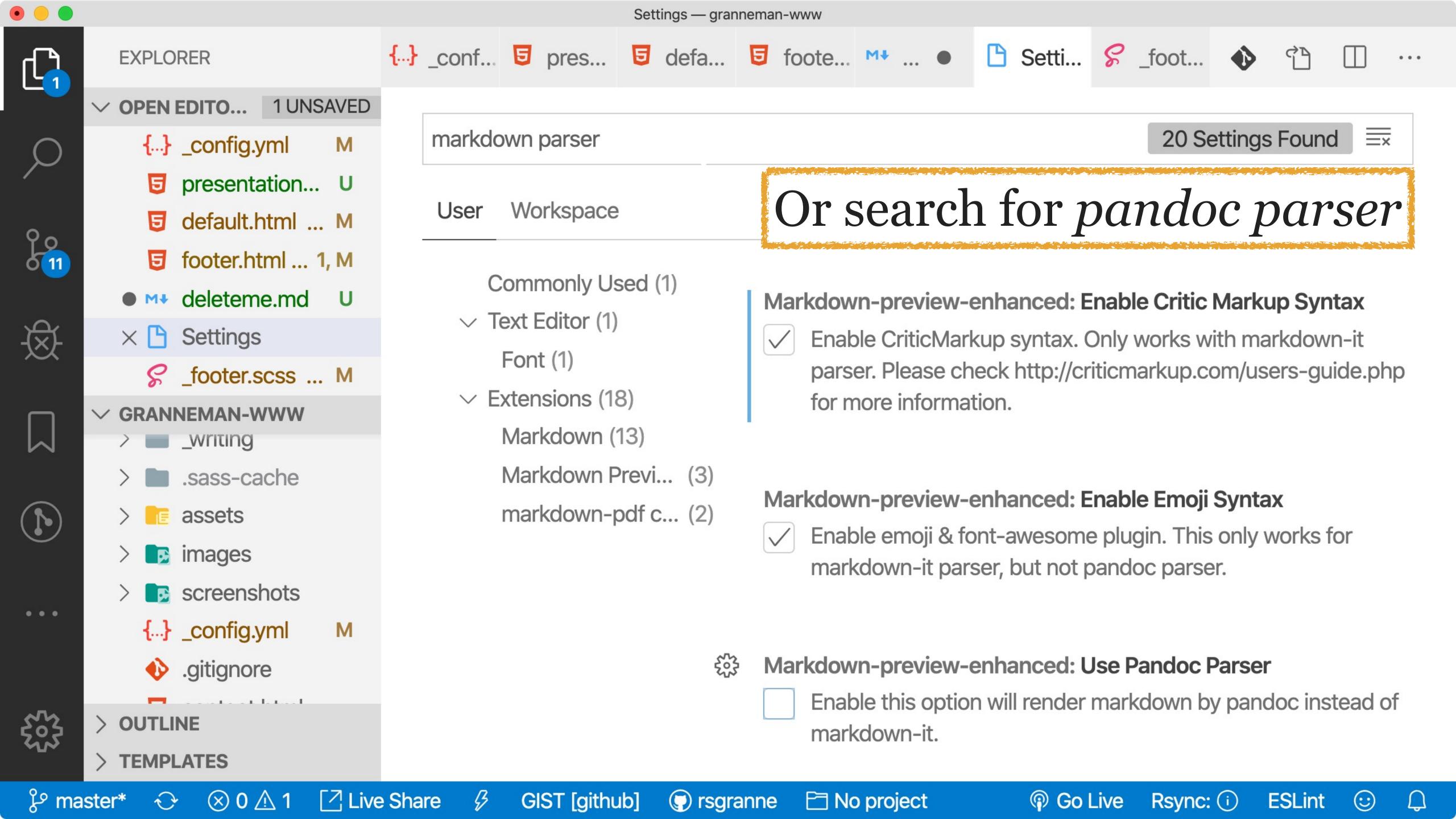
**Chrome OS** 

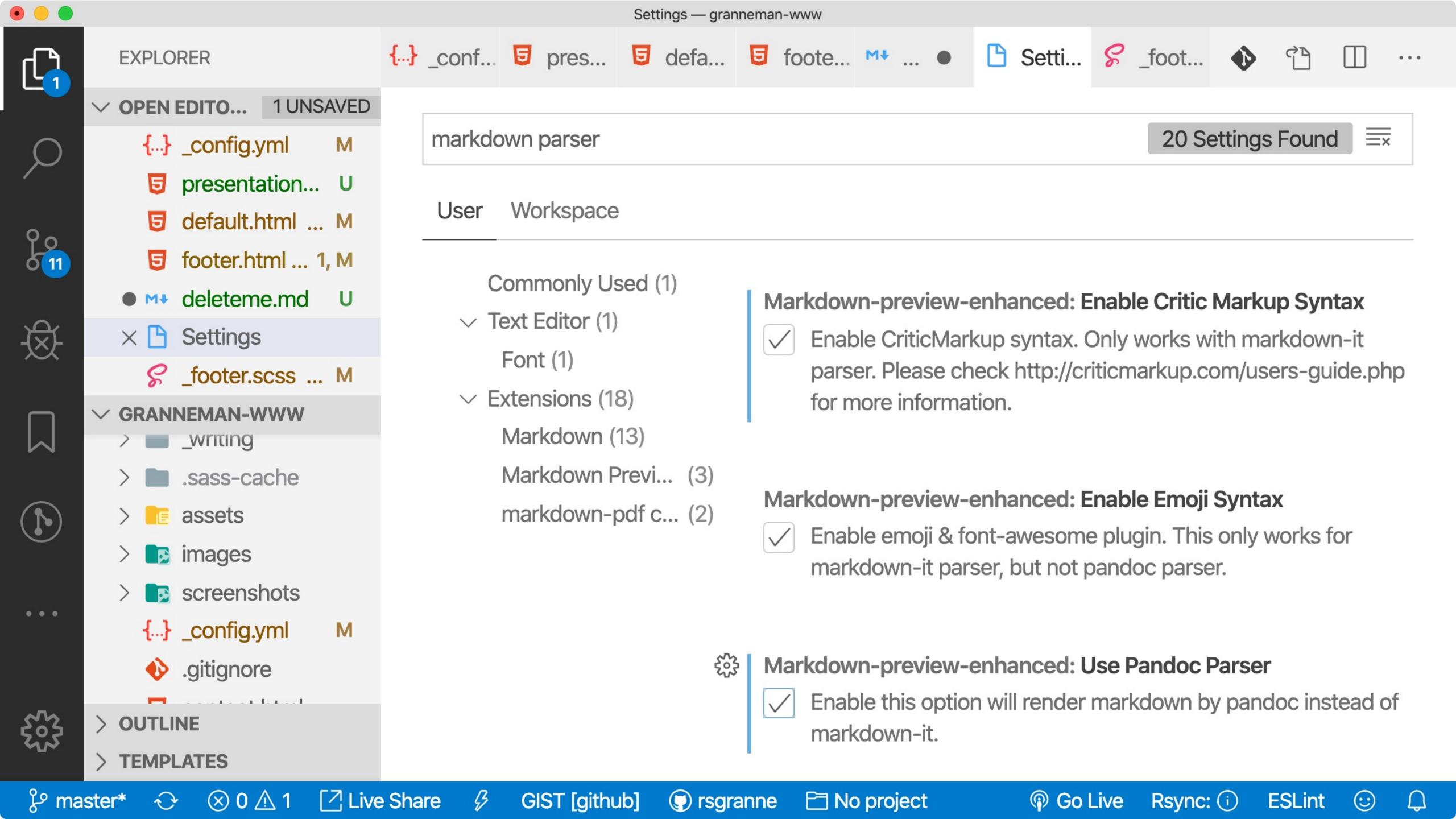
**BSD** 

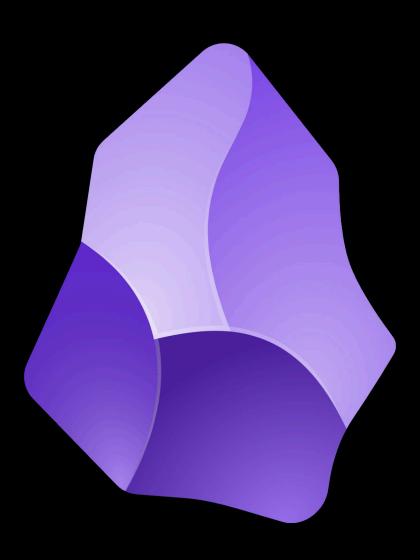
Docker

**GitHub Actions** 

Compiling from source







Obsidian

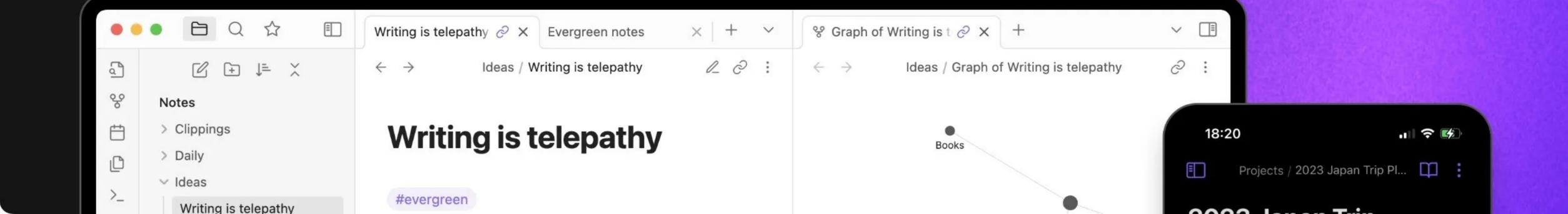
#### Obsidian

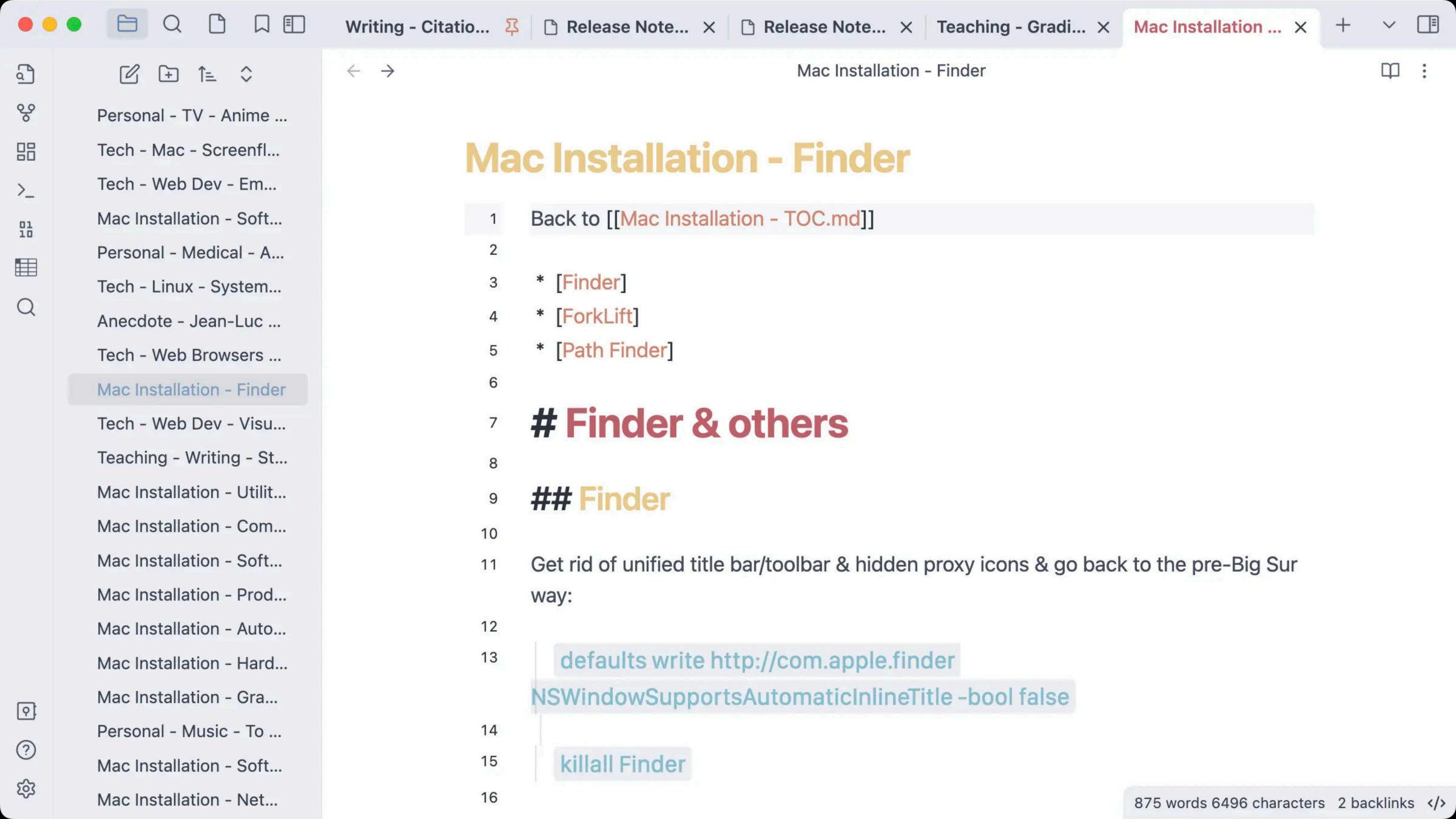
## Sharpen your thinking.

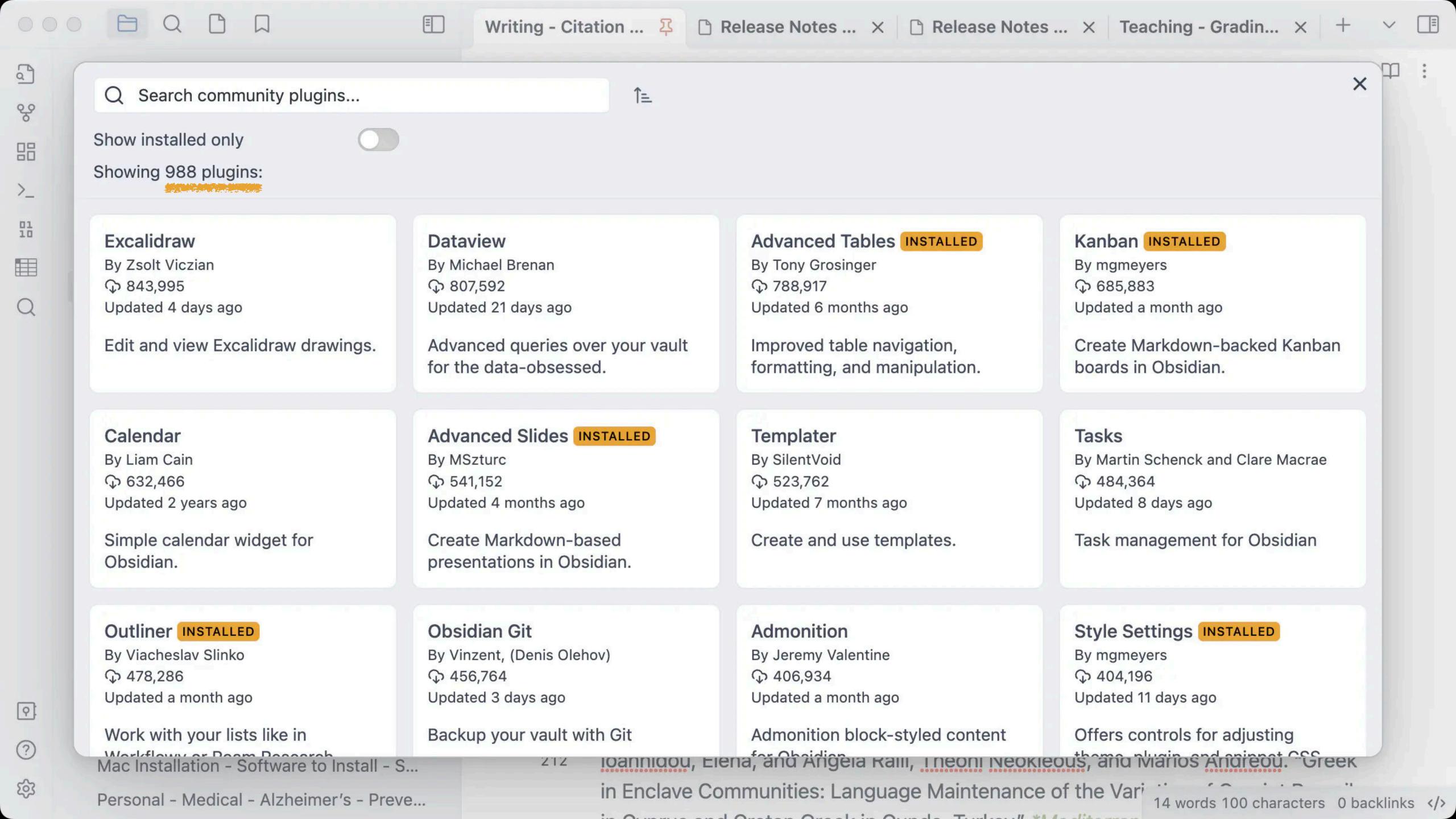
Obsidian is the private and flexible note-taking app that adapts to the way you think.

**Get Obsidian for macOS** 

More platforms







## Obsidian

obsidian.md

Free (& open source!)/\$50 year commercial license/\$96 yearly for mobile sync

Stores all notes in plaintext Markdown files

Mainly CommonMark with some additions from GitHub Flavored Markdown & LaTeX

Markdown Guide has a great cross-platform list of software apps & tools that support Markdown

## Tools

Applications and components that support Markdown.



#### Howdy!

This is the start of a comprehensive Markdown tool directory. Compiling all this will take some time! Learn how to contribute.



#### **AirSend**

AirSend is a simple collaboration tool that features Markdown support.

Learn more



#### **BatNoter**

BatNoter is an open source, self-hosted web application for taking notes in Markdown.

Learn more



#### Bear

Bear is a Markdown notes application for macOS and iOS devices.

Learn more



#### Boostnote

Boostnote is a Markdown note taking application for



#### Byword

Byword is a capable Markdown editor available for



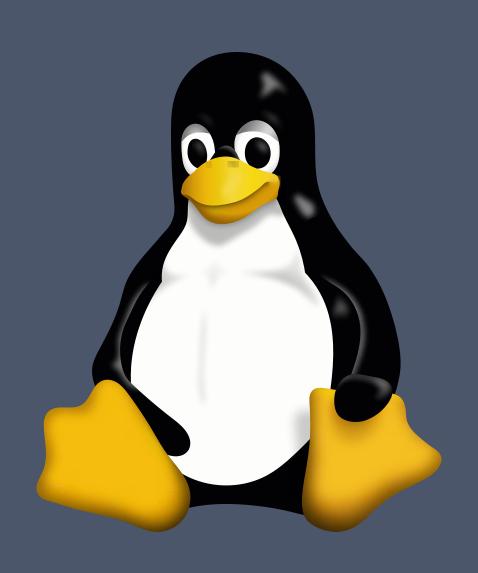
#### Carrd

Carrd is a subscription service for building landing



#### **CodiMD**

CodiMD is an open-source real-time collaborative





Vim





MacDown

## MacDown

macdown.uranusjr.com

Free (& open source!)

Mostly supports Gruber's Markdown

No updates as of 2021

#### # MacDown

```
![MacDown logo](http://macdown.uranusjr.com/static/base/
img/logo-160.png)
```

Hello there! I'm \*\*MacDown\*\*, the open source Markdown editor for OS X.

Let me introduce myself.

#### ## Markdown and I

\*\*Markdown\*\* is a plain text formatting syntax created by John Gruber, aiming to provide a easy-to-read and feasible markup. The original Markdown syntax specification can be found [here](http://daringfireball.net/projects/markdown/syntax).

\*\*MacDown\*\* is created as a simple-to-use editor for Markdown documents. I render your Markdown contents real-time into HTML, and display them in a preview panel.

```
![MacDown Screenshot](http://d.pr/i/10UGP+)
```

I support all the original Markdown syntaxes. But I can do so much more! Various popular but non-standard syntaxes can be turned on/off from the [\*\*Markdown\*\* preference pane](#markdown-pane).

#### MacDown



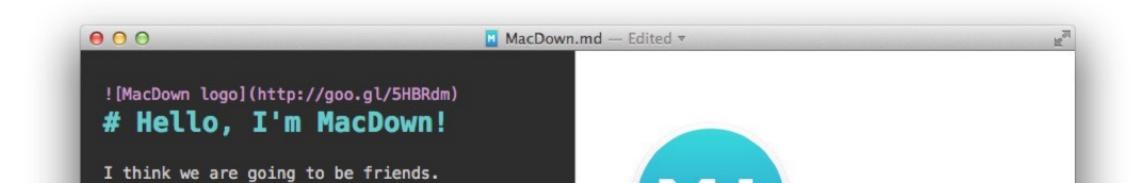
Hello there! I'm MacDown, the open source Markdown editor for OS X.

Let me introduce myself.

#### Markdown and I

**Markdown** is a plain text formatting syntax created by John Gruber, aiming to provide a easy-to-read and feasible markup. The original Markdown syntax specification can be found <a href="https://example.com/here">here</a>.

**MacDown** is created as a simple-to-use editor for Markdown documents. I render your Markdown contents real-time into HTML, and display them in a preview panel.



Actually, you can use any text editor, such as ...



Sublime Text

## Sublime Text

Fully supports Markdown & MultiMarkdown (& everything else!)

Markdown Extended, MarkdownEditing, & other packages add a lot

Sublime Text runs on MacOS, Windows, & Linux

\$0 or \$80

```
OPEN FILES
```

True threats.markdown

```
True threats
   *The GigaLaw Guide to Internet Law*, chapters 23-26
4
   ## Cases & controversies
 6
   ### Jake Baker
8
     [p2p type="slug" value="jake-baker-from-wikipedia"]
     [desc id="1621"]
10
     [p2p type="slug" value="whats-the-big-deal-over-jake-baker"]
     [desc id="1622"]
12
     [p2p type="slug"
   value="united-states-v-jake-baker-district-court-decision"].
    [desc id="1620"] ← Read sections II & IV A through D.
14
15
   <div class="callOut" markdown="1">
   ### Further reading for those interested
18
   The <a href="http://www.mit.edu:8001/activities/safe/safe/cas es/
   umich-baker-story/Baker/Jake_Baker.html">Jake Baker Information Page</a>
   contains the most information online about the events and the case: in
                                                              Spaces: 2
```



Marked 2

Type Markdown in any editor (I use Sublime Text, for instance) & then drag the file onto Marked for a real-time preview of the rendered Markdown

It does that & far more — it's an excellent tool!

Finals.markdown

You know what a video \*, however, is a relate Wikipedia](http://en.wrecording of computer start capture, often contain Wikipedia](http://en.wrecording)

5 Your final can, of coullike.

7 ## What do I do?

4

6

8

10

9 On the syllabus, I gave

11 \* An interview with var

12 \* A video showing how social software.

13 \* A screencast walking
 social software.

14 \* A screencast showing
in a virtual world.

It's time to work on your final project, worth a significant portion of your final grade: a video or screencast.

You know what a video is—a movie showing people or things. A *screencast*, however, is a relatively newly-coined word, & is defined by Wikipedia as "a digital recording of computer screen output, also known as a video screen capture, often containing audio narration" (read the article at Wikipedia for more info).

Your final can, of course, combine a video and a screencast, if you'd like.

#### What do I do?

On the syllabus, I gave you these suggestions:

- An interview with various people about their uses of social software.
- A video showing how a non-mainstream musician's MP3 is spread through social software.
- A screencast walking us through how to use an interesting piece of social software.
- A screencast showing you creating something beautiful or interesting in a virtual world.

GitHub



Finals.markdown

You know what a video \*, however, is a relate Wikipedia](http://en.wirecording of computer stapture, often containe Wikipedia](http://en.wirecording)

5 Your final can, of could like.

7 ## What do I do?

9 On the syllabus, I gave

10

4

6

8

- 11 \* An interview with val
- 12 \* A video showing how social software.
- 13 \* A screencast walking
  social software.
- 14 \* A screencast showing
  in a virtual world.

It's time to work on your final project, worth a significant portion of your final grade: a video or screencast.

Сору

You know what a video is—a movie showing people or things. A <em>screencast</em>, however, is a relatively newly-coined word, &amp; is <a href="http://en.wikipedia.org/wiki/Screencast">defined by Wikipedia</a> as &#8220; a digital recording of computer screen output, also known as a video screen capture, often containing audio narration&#8221; (read the <a href="http://en.wikipedia.org/wiki/Screencast">article at Wikipedia</a> for more info).

Your final can, of course, combine a video and a screencast, if you'd like.

<h2 id="whatdoido">What do I do?</h2>

On the syllabus, I gave you these suggestions:

<u1>

Finals.

An interview with various people about their uses of social
software.

A video showing how a non-mainstream musician's MP3 is spread
through social software.

A screencast walking us through how to use an interesting piece of
social software.

A screencast showing you creating something beautiful or
interesting in a virtual world.

Select a specific Internet or social media company. Try to find
out how the company presents the working conditions of its employees
to the public (use videos, documents, press releases, & blog
posts). Register at <a href="http://glassdoor.com">http://
glassdoor.com</a> &amp; collect reviews about jobs at the company. How
does the public face compare to the reality shown by Glassdoor?

I'm open to anything, really, as long as it relates to the class and it's the time limit. As I've said, you have to run your idea by me

Transfer what are student sent me notice have datailed

Finals.markdown

3 You know what a video
\*, however, is a relata
Wikipedia](http://en.work
recording of computer s
capture, often contain
Wikipedia](http://en.work
Wikipedia]

5 Your final can, of coullike.

7 ## What do I do?

9 On the syllabus, I gave

10

6

8

- 11 \* An interview with var
- 12 \* A video showing how social software.
- 13 \* A screencast walking
  social software.
- 14 \* A screencast showing
  in a virtual world.

It's time to work on your final project, worth a significant portion of your final grade: a video or screencast.

You know what a video is—a movie showing people or things. A screencast, however, is a relatively newly-coined word, & is defined by Wikipedia as "a digital recording of computer screen output, also known as a video screen capture, often containing audio narration" (read the article at Wikipedia for more info).

Your final can, of you'd like.

What do I do?

course, combine a video and a screencast, if Equipment

Cameras

Microphones

**Editing** 

On the syllabus, I gave you these suggestions:
Windows

What do I do

- An interview with Screencasts ple about their uses of social software.

  Equipment
- A video showing how a non-mainstream musician's MP3 is spread through social software.

  Mac OS X
- A screencast walking us through how to use an interesting Windows piece of social software.
- A screencast showing you creating something beautiful or interesting in a virtual warnings.

GitHub

Finals.markdown

You know what a video '\*, however, is a relate Wikipedia](http://en.wirecording of computer start capture, often containt Wikipedia](http://en.wirecording)

5 Your final can, of coullike.

7 ## What do I do?

4

6

8

10

9 On the syllabus, I gave

11 \* An interview with var

12 \* A video showing how social software.

13 \* A screencast walking
 social software.

14 \* A screencast showing
in a virtual world.

It's time to work on your final project, worth a significant portion of your final grade: a video or screencast.

You know what a video is—a movie showing people or things. A screencast, however, is a relatively newly-coined word, & is defined by Wikipedia as "a digital recording of computer screen output, also known as a video screen capture, often containing audio narration" (read the article at Wikipedia for more info).

Your final can, of course, combine a video and a screencast, if you'd like.

#### What do I do?

On the syllabus, I gave you these suggestions:

- An interview with various people about their uses of social software.
- A video showing how a non-mainstream musician's MP3 is



GitHub

Finals.markdown

You know what a video \*, however, is a relate Wikipedia](http://en.wrecording of computer stapture, often contain Wikipedia](http://en.wrecording)

5 Your final can, of coullike.

7 ## What do I do?

6

8

10

9 On the syllabus, I gave

11 \* An interview with var

12 \* A video showing how social software.

13 \* A screencast walking
social software.

14 \* A screencast showing
in a virtual world.

It's time to work on your final project, worth a significant portion of your final grade: a video or screencast.

You know what a video is—a movie showing people or things. A *screencast*, however, is a relatively newly-coined word, & is defined by Wikipedia as "a digital recording of computer screen output, also known as a video screen capture, often containing audio narration" (read the article at Wikipedia for more info).

Your final can, of course, combine a video and a screencast, if you'd like.

| NA/ | hot | do | I do? |
|-----|-----|----|-------|
| VVI |     | uu | ı uu: |

On the syllabus, I gave you these su

- An interview with various peop software.
- A video showing how a non-ma spread through social software.
- A screencast walking us throug piece of social software.
- A screencast showing you creat interesting in a virtual world.

| Proofing                                             | •            |
|------------------------------------------------------|--------------|
| Show Boundaries of Included Files<br>Toggle Mini Map | ^ <b>%</b> B |
| Outline Mode                                         | •            |

| Collapse All Sections | → 第 ブ    |
|-----------------------|----------|
| Expand All Sections   | <b>₹</b> |

| Export    | ☆器E         |
|-----------|-------------|
| Export As | <b>&gt;</b> |

17^

| Save | Clippoard Previe | V |
|------|------------------|---|
|      |                  |   |
|      |                  |   |

**Statistics** 



GitHub

# Marked

marked2app.com

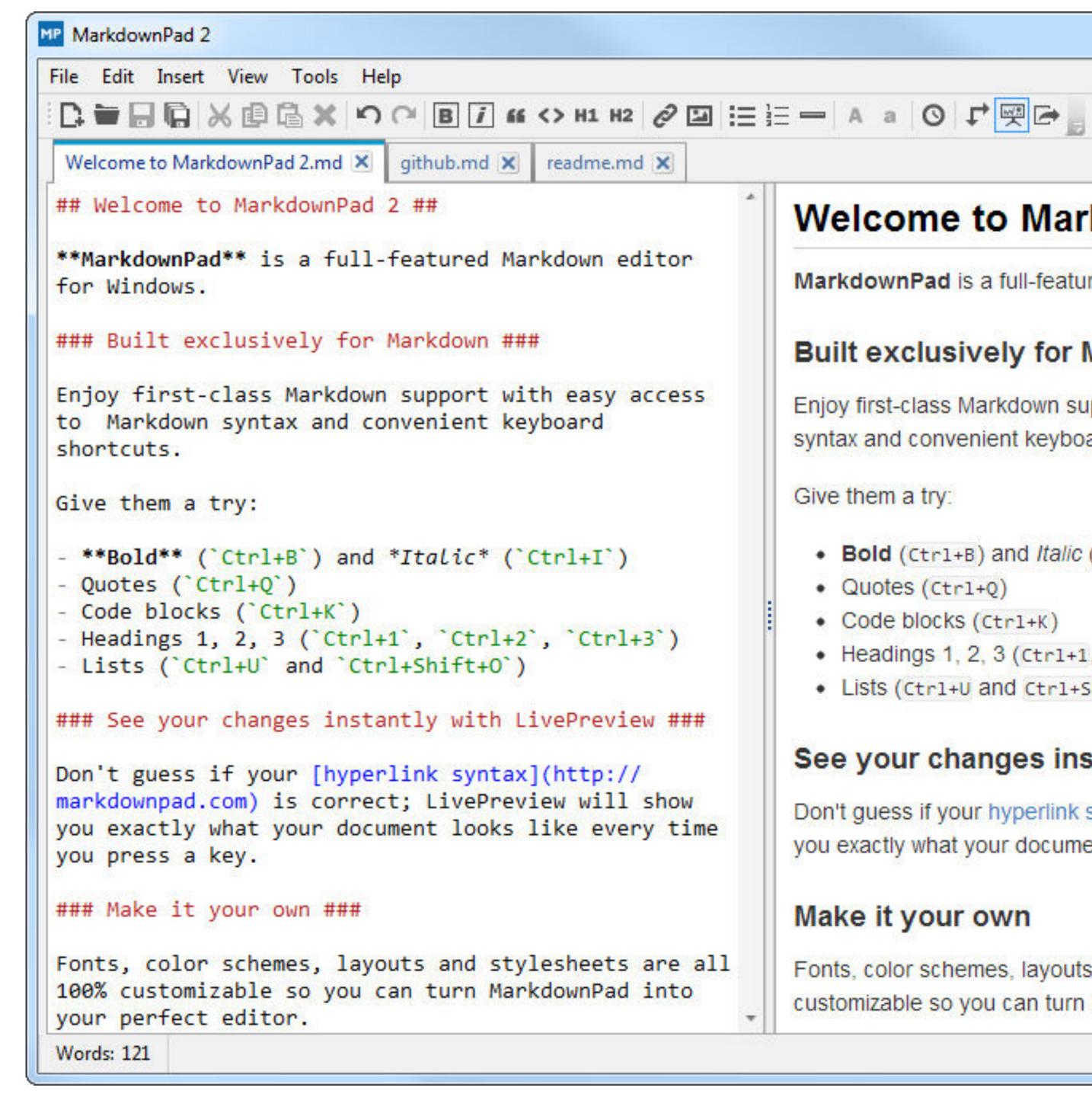
\$13.99 in the Mac App Store

"Markdown Preview for any text editor"





MarkdownPad



## Welcome to MarkdownPad 2

MarkdownPad is a full-featured Markdown editor for Windows.

## Built exclusively for Markdown

Enjoy first-class Markdown support with easy access to Markdown syntax and convenient keyboard shortcuts.

Give them a try:

- Bold (Ctrl+B) and Italic (Ctrl+I)
- Quotes (Ctr1+Q)
- Code blocks (Ctr1+K)
- Headings 1, 2, 3 (Ctr1+1, Ctr1+2, Ctr1+3)
- Lists (Ctrl+U and Ctrl+Shift+O)

## See your changes instantly with LivePreview

Don't guess if your hyperlink syntax is correct; LivePreview will show you exactly what your document looks like every time you press a key.

## Make it your own

Fonts, color schemes, layouts and stylesheets are all 100% customizable so you can turn MarkdownPad into your perfect editor.

00

# MarkdownPad

markdownpad.com

Free, or \$15 gets you no usage restrictions, support for GitHub Flavored Markdown & Markdown Extra, & many other features



Markdown Monster

Syntax-colored Markdown Weblog publishing & editing

Live HTML preview Conversion to HTML

Inline spell checking Editor & preview themes

Embed images, links, & emoji Vim & Emacs support

Paste images from Clipboard Conversion via Pandoc

Capture & embed screen shots Template text expansion

Save to HTML & PDF .NET-based scripting



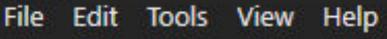




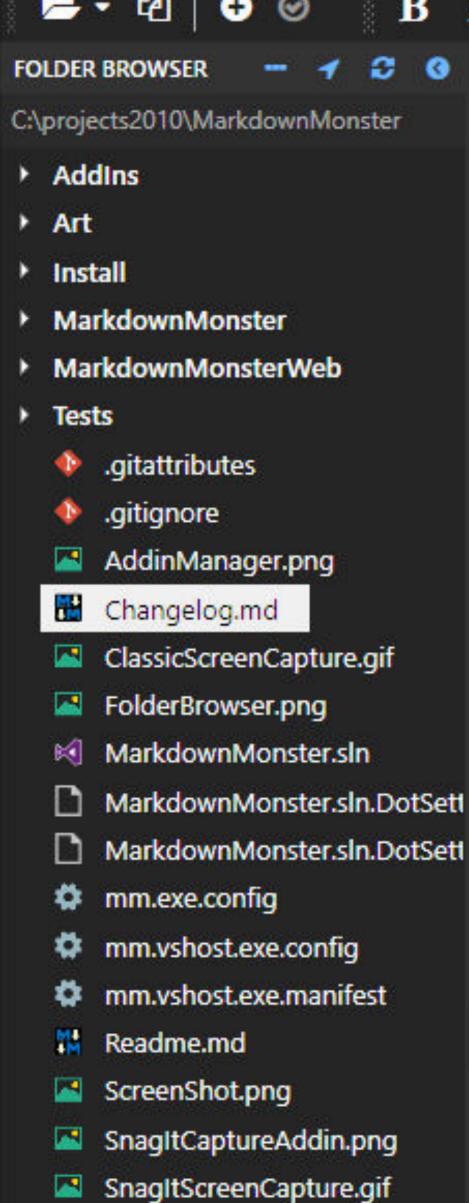






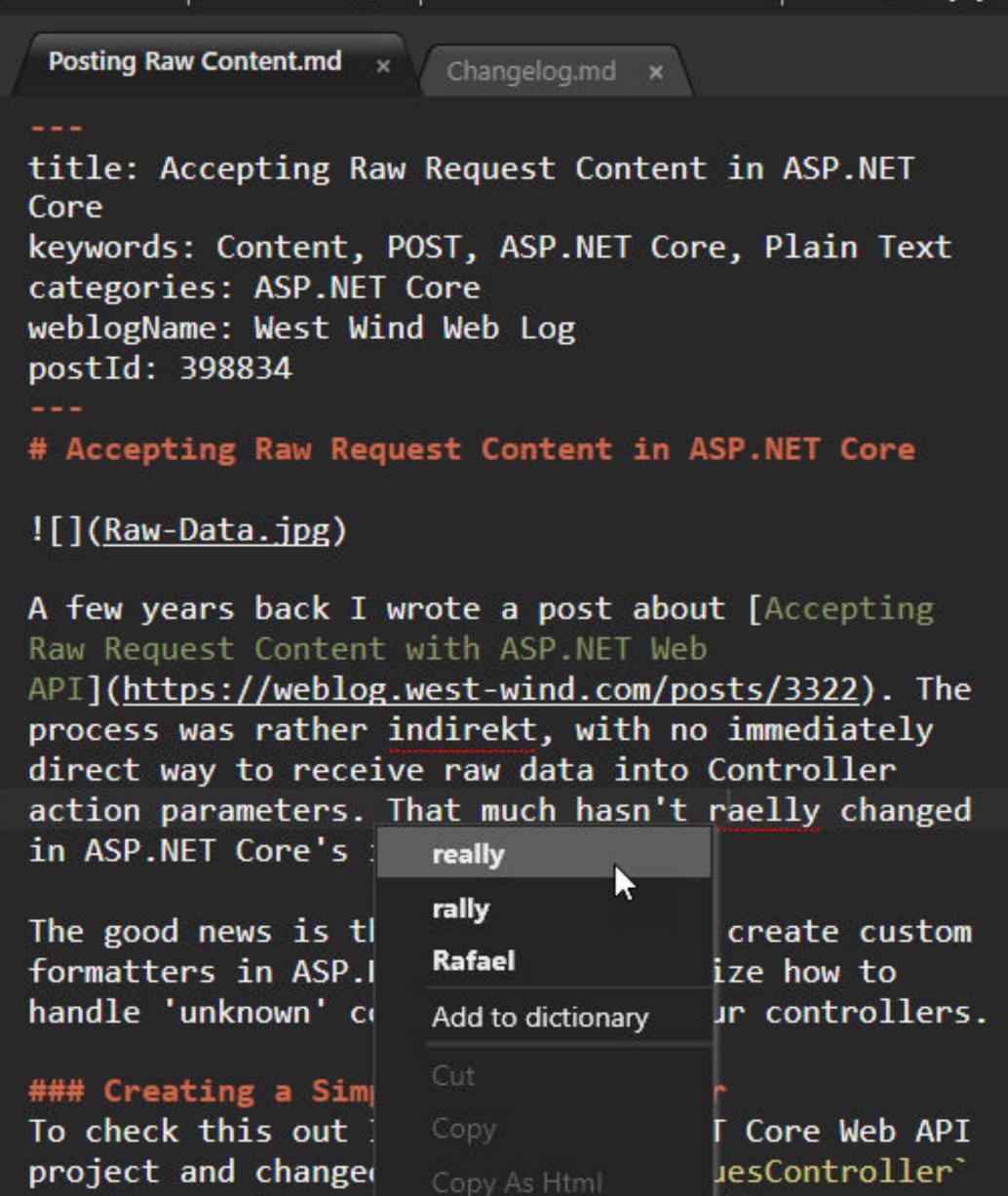






TipOfTheDay.md

Todo.md



ith:

to this sample con

## Accepting Raw Request Content in ASP.NET Core



A few years back I wrote a post about Accepting Raw Request Content with ASP.NET Web API. The process was rather indirekt, with no immediately direct way to receive raw data into Controller action parameters. That much hasn't raelly changed in ASP.NET Core's implementation.

The good news is that it's easier to create custom formatters in ASP.NET Core to customize how to handle 'unknown' content types in your controllers.

## Creating a Simple Test Controller

To check this out I craeted a ASP.NET Core Web API project and changed the default ValuesController to this sample controller to start with:

```
A ICW YCUIS DUCK I WINCE U POSE UDOUL INCOCPETING
                       Raw Request Content with ASP.NET Web
                       API](https://weblog.west-wind.com/posts/3322). The
                      process was rather indirekt, with no immediately
MarkdownMonster.sln.DotSett
                      direct way to receive raw data into Controller
                       action parameters. That much hasn't raelly changed
                       in ASP.NET Core's
                                             really
                                             rally
                       The good news is tl
                                                              create custom
                                             Rafael
                       formatters in ASP.I
                                                             ize how to
                       handle 'unknown' co
                                                             ur controllers.
                                             Add to dictionary
                       ### Creating a Sim
                       To check this out 1
                                             Copy
                                                              Core Web API
                                                             uesController`
                       project and change
                                             Copy As Html
                       to this sample con
                                                             ith:
                                             Paste
                      ---C
WebLogPublishingAddin_dow
                      public class BodyTypesController : Controller
                       #### JSON String Input
                      Lets start with a non-raw request, but rather with
                      posting a string as JSON since that is very common.
                       You can accept a string parameter and post JSON
                      data from the client pretty easily.
                       [HttpPost]
                       [Route("api/BodyTypes/JsonStringBody")]
                      public string JsonStringBody([FromBody] string
                      content)
```

ClassicscreenCapture.gif

MarkdownMonster.sln

mm.vshost.exe.config

mm.vshost.exe.manifest

SnagltCaptureAddin.png

SnagltScreenCapture.gif

WebLogPublishingAddin.png

MarkdownMonster.sln.DotSett

FolderBrowser.png

mm.exe.config

Readme.md

ScreenShot.png

TipOfTheDay.md

Todo.md

Content with ASP.NET Web API. The process was rather indirekt, with no immediately direct way to receive raw data into Controller action parameters. That much hasn't raelly

A lew years back I wrote a post about Accepting Naw Request

The good news is that it's easier to create custom formatters in ASP.NET Core to customize how to handle 'unknown' content types in your controllers.

## Creating a Simple Test Controller

changed in ASP.NET Core's implementation.

To check this out I craeted a ASP.NET Core Web API project and changed the default ValuesController to this sample controller to start with:

```
public class BodyTypesController : Controller
{ }
```

## JSON String Input

Lets start with a non-raw request, but rather with posting a string as JSON since that is very common. You can accept a string parameter and post JSON data from the client pretty easily.

```
[HttpPost]
[Route("api/BodyTypes/JsonStringBody")]
public string JsonStringBody([FromBody] string cd
    return content;
```

# Markdown Monster

markdownmonster.west-wind.com

\$59 but free to try with nagware

Very full-featured & constantly improved





iA Writer

Cross platform: Android, iOS, macOS, & Windows

Supports CommonMark







### ## Focus

Its signature feature is \*Focus Mode\* and Syntax Highlight: Focus Mode highlights one sentence or one paragraph at a time. Syntax highlight colors parts of speech.

- Focus Mode keeps your mind on the spot. You stay in the flow. Some prefer sentence focus, others prefer paragraph focus.
- You can keep the cursor in the middle of the screen with typewriter mode.
- Syntax higlight becomes useful when you move from writing to editing. What is it good for? It helps you spotting stylistic weaknesses. You get the idea.

## ## Separation of Content and Formatting

iA Writer is not about colors and fonts and visual effects. It purpously separates content and formatting. First you write. Then you format. It comes with a set of templates and allows you to add your own templates. This is how this text looks in HTML-Preview:

## About iA Writer

iA Writer opens as a clean slate. It does mainly one thing: It allows you to focus on your writing.

## **Focus**

Its signature feature is *Focus Mode* and Syntax Highlight: Focus Mode highlights one sentence or one paragraph at a time. Syntax highlight colors parts of speech.

- Focus Mode keeps your mind on the spot. You stay in the flow. Some prefer sentence focus, others prefer paragraph focus.
- You can keep the cursor in the middle of the screen with typewriter mode.
- Syntax higlight becomes useful when you move from writing to editing. What is it good for?
   It helps you spotting stylistic weaknesses. You get the idea.

## Separation of Content and Formatting

iA Writer is not about colors and fonts and visual effects. It purpously separates content and formatting. First you write. Then you format. It comes with a set of templates and allows you to add your own templates. This is how this text looks in HTML-Preview:

- rocus mode keeps your mind on the spot. You stay in the flow. Some prefer sentence focus, others prefer paragraph focus.
- You can keep the cursor in the middle of the screen with typewriter mode.
- Syntax higlight becomes useful when you move from writing to editing. What is it good for? It helps you spotting stylistic weaknesses. You get the idea.

## ## Separation of Content and Formatting

iA Writer is not about colors and fonts and visual effects. It purpously separates content and formatting. First you write. Then you format. It comes with a set of templates and allows you to add your own templates. This is how this text looks in HTML-Preview:

iA Writer opens as a clean slate. It does mainly one thing: It allows you to focus on your writing.

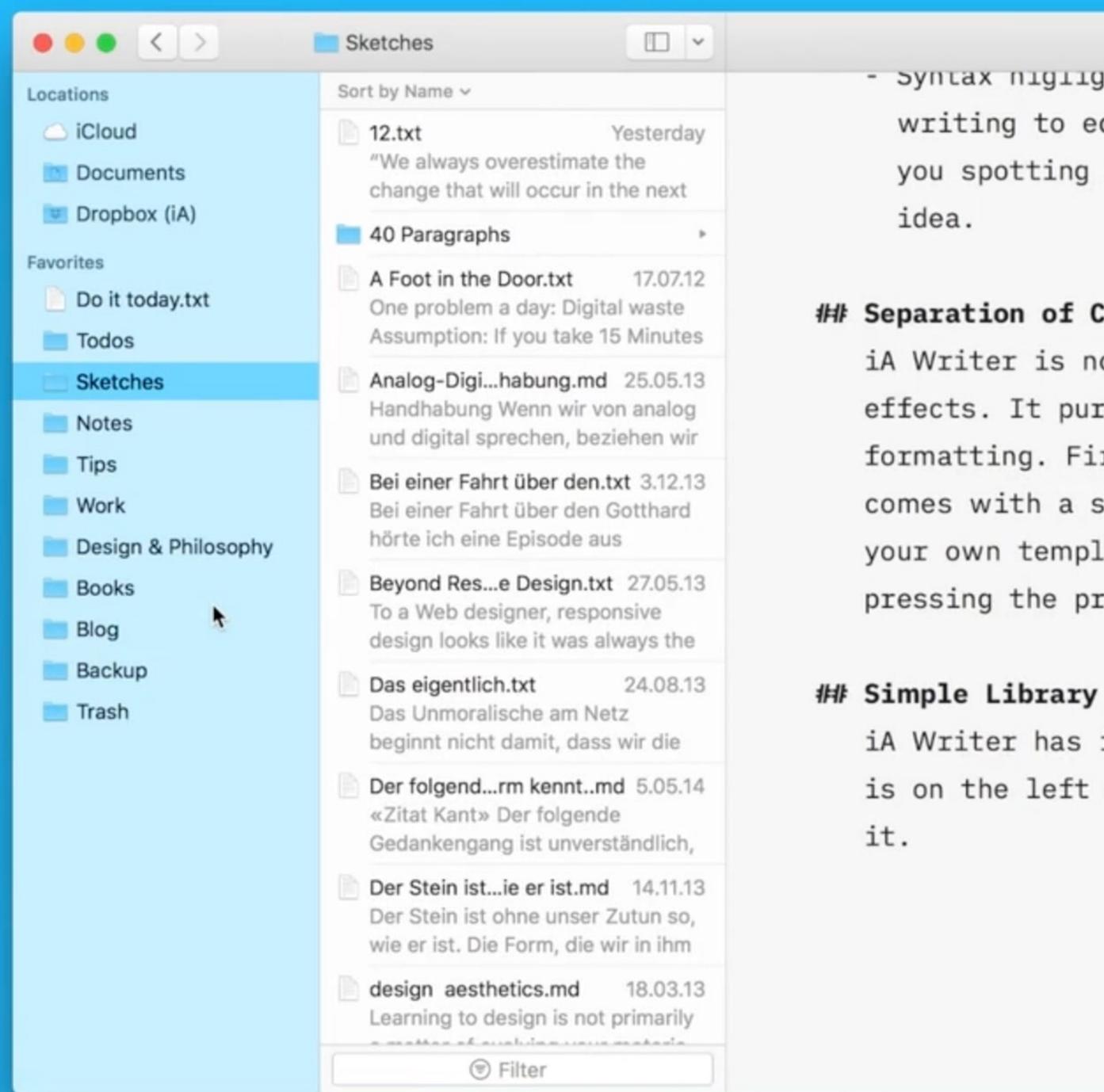
#### Focus

Its signature feature is Focus Mode and Syntax Highlight: Focus Mode highlights one sentence or one paragraph at a time. Syntax highlight colors parts of speech.

- · Focus Mode keeps your mind on the spot. You stay in the flow. Some prefer sentence focus, others prefer paragraph focus.
- You can keep the cursor in the middle of the screen with typewriter mode.
- Syntax higlight becomes useful when you move from writing to editing. What is it good for? It helps you spotting stylistic weaknesses. You get the idea.

## Separation of Content and Formatting

iA Writer is not about colors and fonts and visual effects. It purpously separates content and formatting. First you write. Then you format. It comes with a set of templates and allows you to add your own templates. This is how this text looks in HTML-Preview:



- Syntax niglight becomes uselul when you move from writing to editing. What is it good for? It helps you spotting stylistic weaknesses. You get the

i.txt — Edited ~

,≣. ∨

## ## Separation of Content and Formatting

iA Writer is not about colors and fonts and visual effects. It purpously separates content and formatting. First you write. Then you format. It comes with a set of templates and allows you to add your own templates. You can preview your text by pressing the preview button or swiping left.

iA Writer has its own library embedded. The library is on the left side. Again, you can swipe to reveal

that you use for your textilles.

As you can see, the title bar is split. The left side refers to the library, the right side to the editor.

## ## Text Blocks

iA Writer allows you to embed text files, images and CSV-tables in text files. To add a text inside a text you simply drag a file into another.

Now, in preview, you will see that the design aesthetics file has been added to this text body.

## ## But Wait! There is More!

iA Writer has more features. Like Night Mode, for instance. Ahh. Night Mode uses dark colors. This is nice when you work at night. You can use iA Writer to export drafts to Wordpress (needs Jetpack) or Medium. It exports PDF and Docx. The bottom toolbar has shortcuts to the most common formatting functions.

2'076 Characters

# iA Writer

ia.net/writer

play.google.com/store/apps/details?
id=net.ia.iawriter.x

\$30/\$0.99 monthly/\$9.99 yearly

For smartphones & tablets



Epsilon Notes

# Epsilon Notes

epsilonexpert.com

play.google.com/store/apps/details?
id=com.ekartoyev.enotes

For smartphones & tablets

Supports CommonMark

Symbols: 652 Words: 112

Title: United Nations - Universal Declaration of

Human Rights

Date: 2017-02-01

Toc: Contents

. . .

# 1. We are all born free and equal

We are \*\*all\*\* born <font color="green">\*\*++free+ +\*\*</font>. We \*\*all\*\* have our own \_thoughts and ideas\_. We should all be treated in the same way.

# 2. Don't discriminate

These ==rights== belong to \*\*everybody\*\*, whatever our \_differences\_.

# 3. The right to life

We \*\*all\*\* have the ==right== to life, and to live in \*\*++freedom and safety++\*\*.

# 4. No Slavery

Nobody has any right to make us a slave. We cannot make anyone our slave.

## **United Nations - Universal Declaration of Human Rights**

## Contents

- 1. We are all born free and equal
- · 2. Don't discriminate
- 3. The right to life
- 4. No Slavery
- 5. No torture

## 1. We are all born free and equal

We are all born free. We all have our own thoughts and ideas. We should all be treated in the same way.

## 2. Don't discriminate

These rights belong to everybody, whatever our differences.

## 3. The right to life

We all have the right to life, and to live in freedom and safety.

## 4. No Slavery



No torturo



























# 

Lots of editors that support Markdown available on iOS

Byword • Bear • iA Writer • 1Writer • Permanote • Editorial • Write: Notes & Writing • WriteRoom • Textastic • & many, many more

In fact, there are so many that Brett Terpstra created iTextEditors, a website devoted to listing all iOS text editors & their features, including Markdown support

## Welcome to iTextEditors

## The iOS Text Editor roundup

This is a feature comparison of text editors on iOS. The information was initially compiled by the web community on an open Google spreadsheet. It's meant to help you find the most useful way to write, code or take notes for your personal needs. Every editor is geared toward a slightly different purpose, with their own strengths and focus.



Hover over an app's title in the chart to see additional features which might not be included in the default criteria, and click the app name to scroll to its full data block. Holding down command while hovering over the body of the chart will highlight the current row, and clicking a row will highlight it permanently. Clicking a feature header at the top will filter to show only apps that have that feature. App details below the chart are pulled live from the App Store API.

## **Corrections and additions**

This tool is only useful if it's accurate and up-to-date. If you're the developer of an iOS text editing app (or a dedicated user), just use the submission form to request a listing. Corrections welcome, just use the same form and edit only affected fields and/or add a note at the bottom. Be sure to include contact info!

## You forgot about...

No, I didn't. See above. If you Tweet me and tell me I forgot something, I'll know you didn't read this.

## **Shameless self-promotion**

## Key

- Yes : Feature exists, see notes for any additional details
- \$\$ : Feature is available as in-app purchase or external premium add-on
- No : Feature does not exist
- ? : Feature has not been verified yet
- \* Newly added/updated

| Click feature headers to filter | Price     | iPho | ne ipad | Dror | box iclo | and Me | DAN TUR | es pro | prietary<br>Doc | ument Pr | ovider<br>ovider<br>ovider<br>cor | XPORT TIME | ail HT | AL Email | Prin | Ope | nin | EXPands | EATURES<br>WOOWN | reviewie<br>rkdown | editing fer | atures<br>options<br>ntax Highi | ightin |
|---------------------------------|-----------|------|---------|------|----------|--------|---------|--------|-----------------|----------|-----------------------------------|------------|--------|----------|------|-----|-----|---------|------------------|--------------------|-------------|---------------------------------|--------|
| 1Writer                         | \$4.99    | Yes  | Yes     | Yes  | Yes      | Yes    | Yes     | No     | Yes             | Yes      | No                                | Yes        | Yes    | Yes      | Yes  | Yes | Yes | Yes     | Yes              | Yes                | No          | Yes                             | Yes    |
| AppWriter                       | \$19.99   | No   | Yes     | Yes  | No       | No     | No      | No     | ?               | Yes      | No                                | Yes        | No     | No       | No   | No  | No  | No      | No               | No                 | No          | No                              | No     |
| Bear                            | Free/\$\$ | Yes  | Yes     | No   | \$\$     | No     | No      | No     | No              | Yes      | Yes                               | Yes        | No     | Yes      | Yes  | Yes | Yes | Yes     | Yes              | \$\$               | Yes         | Yes                             | No     |
| Buffer Editor                   | \$3.99    | Yes  | Yes     | Yes  | No       | No     | Yes     | No     | ?               | Yes      | No                                | Yes        | No     | No       | No   | Yes | No  | No      | No               | Yes                | Yes         | Yes                             | Yes    |
| Byword                          | \$4.99    | Yes  | Yes     | Yes  | Yes      | No     | Yes     | No     | ?               | Yes      | Yes                               | Yes        | Yes    | Yes      | Yes  | Yes | Yes | Yes     | Yes              | Yes                | Yes         | Yes                             | No     |
| Character Writer                | \$1.99    | Yes  | Yes     | Yes  | Yes      | No     | Yes     | No     | ?               | Yes      | No                                | Yes        | No     | No       | Yes  | Yes | No  | No      | No               | Yes                | No          | Yes                             | No     |
| Coda for iOS                    | \$24.99   | Yes  | Yes     | No   | No       | Yes    | No      | Yes    | ?               | No       | Yes                               | No         | No     | No       | No   | No  | No  | No      | No               | Yes                | Yes         | Yes                             | Yes    |
| CppCode                         | Free/\$\$ | Yes  | Yes     | No   | No       | No     | No      | Yes    | ?               | Yes      | No                                | No         | No     | No       | No   | No  | Yes | No      | No               | No                 | No          | No                              | No     |
| * DEVONthink To Go              | \$39.99   | Yes  | Yes     | Yes  | No       | Yes    | No      | Yes    | No              | Yes      | No                                | Yes        | No     | Yes      | Yes  | Yes | Yes | Yes     | Yes              | Yes                | No          | No                              | No     |
| Drafts 5                        | Free/\$\$ | Yes  | Yes     | Yes  | Yes      | Yes    | Yes     | No     | ?               | Yes      | Yes                               | Yes        | Yes    | No       | Yes  | Yes | Yes | Yes     | Yes              | \$\$               | Yes         | Yes                             | Yes    |
| Edhita                          | Free      | Yes  | Yes     | No   | No       | No     | No      | No     | ?               | Yes      | No                                | Yes        | No     | No       | No   | No  | No  | Yes     | No               | No                 | No          | Yes                             | No     |
| Editorial                       | \$6.99    | Yes  | Yes     | Yes  | No       | No     | Yes     | No     | ?               | Yes      | Yes                               | Yes        | Yes    | Yes      | Yes  | No  | Yes | Yes     | Yes              | Yes                | Yes         | Yes                             | Yes    |
| Femto Editor                    | \$0.99    | Yes  | Yes     | Yes  | Yes      | No     | No      | No     | Yes             | No       | No                                | No         | No     | No       | No   | No  | No  | No      | Yes              | Yes                | Yes         | No                              | No     |

# 70+ text editors!

| 70+ text e                      |           | S    | MC <sup>d</sup> |     |            |        | . Pr       | ovider  | XPORT &         |          | TextExpander Markdown Preview editing features options highlighting features options harkdown Appearance options Extra Key |        |        |          |      |     |     |          |       |        |                 |           |        |
|---------------------------------|-----------|------|-----------------|-----|------------|--------|------------|---------|-----------------|----------|----------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|------|-----|-----|----------|-------|--------|-----------------|-----------|--------|
| Click feature headers to filter | Price     | iPho | ne iPad         | Dro | abox, iclo | nd Nek | DAY<br>Tur | ies Pro | prietary<br>Doc | ument Pr | n text                                                                                                                     | PAHTML | ail HT | M. Email | Prin | Obe | nin | TEXPands | Kdown | rkdown | pearance<br>Syr | itax High | is Key |
| 1Writer                         | \$4.99    | Yes  | Yes             | Yes | Yes        | Yes    | Yes        | No      | Yes             | Yes      | No                                                                                                                         | Yes    | Yes    | Yes      | Yes  | Yes | Yes | Yes      | Yes   | Yes    | No              | Yes       | Yes    |
| AppWriter                       | \$19.99   | No   | Yes             | Yes | No         | No     | No         | No      | ?               | Yes      | No                                                                                                                         | Yes    | No     | No       | No   | No  | No  | No       | No    | No     | No              | No        | No     |
| Bear                            | Free/\$\$ | Yes  | Yes             | No  | \$\$       | No     | No         | No      | No              | Yes      | Yes                                                                                                                        | Yes    | No     | Yes      | Yes  | Yes | Yes | Yes      | Yes   | \$\$   | Yes             | Yes       | No     |
| Buffer Editor                   | \$3.99    | Yes  | Yes             | Yes | No         | No     | Yes        | No      | ?               | Yes      | No                                                                                                                         | Yes    | No     | No       | No   | Yes | No  | No       | No    | Yes    | Yes             | Yes       | Yes    |
| Byword                          | \$4.99    | Yes  | Yes             | Yes | Yes        | No     | Yes        | No      | ?               | Yes      | Yes                                                                                                                        | Yes    | Yes    | Yes      | Yes  | Yes | Yes | Yes      | Yes   | Yes    | Yes             | Yes       | No     |
| Character Writer                | \$1.99    | Yes  | Yes             | Yes | Yes        | No     | Yes        | No      | ?               | Yes      | No                                                                                                                         | Yes    | No     | No       | Yes  | Yes | No  | No       | No    | Yes    | No              | Yes       | No     |
| Coda for iOS                    | \$24.99   | Yes  | Yes             | No  | No         | Yes    | No         | Yes     | ?               | No       | Yes                                                                                                                        | No     | No     | No       | No   | No  | No  | No       | No    | Yes    | Yes             | Yes       | Yes    |
| CppCode                         | Free/\$\$ | Yes  | Yes             | No  | No         | No     | No         | Yes     | ?               | Yes      | No                                                                                                                         | No     | No     | No       | No   | No  | Yes | No       | No    | No     | No              | No        | No     |
| * DEVONthink To Go              | \$39.99   | Yes  | Yes             | Yes | No         | Yes    | No         | Yes     | No              | Yes      | No                                                                                                                         | Yes    | No     | Yes      | Yes  | Yes | Yes | Yes      | Yes   | Yes    | No              | No        | No     |
| Drafts 5                        | Free/\$\$ | Yes  | Yes             | Yes | Yes        | Yes    | Yes        | No      | ?               | Yes      | Yes                                                                                                                        | Yes    | Yes    | No       | Yes  | Yes | Yes | Yes      | Yes   | \$\$   | Yes             | Yes       | Yes    |
| Edhita                          | Free      | Yes  | Yes             | No  | No         | No     | No         | No      | ?               | Yes      | No                                                                                                                         | Yes    | No     | No       | No   | No  | No  | Yes      | No    | No     | No              | Yes       | No     |
| Editorial                       | \$6.99    | Yes  | Yes             | Yes | No         | No     | Yes        | No      | ?               | Yes      | Yes                                                                                                                        | Yes    | Yes    | Yes      | Yes  | No  | Yes | Yes      | Yes   | Yes    | Yes             | Yes       | Yes    |
| Femto Editor                    | \$0.99    | Yes  | Yes             | Yes | Yes        | No     | No         | No      | Yes             | No       | No                                                                                                                         | No     | No     | No       | No   | No  | No  | No       | Yes   | Yes    | Yes             | No        | No     |
| GoCoEdit                        | \$4.99    | Yes  | Yes             | Yes | Yes        | No     | Yes        | No      | ?               | No       | No                                                                                                                         | No     | No     | No       | No   | Yes | No  | No       | Yes   | No     | Yes             | Yes       | Yes    |
| GTW                             | \$5.99    | Yes  | Yes             | Yes | Yes        | No     | Yes        | No      | Yes             | Yes      | No                                                                                                                         | No     | Yes    | No       | No   | Yes | No  | Yes      | Yes   | Yes    | Yes             | Yes       | Yes    |
| iA Writer                       | \$8.99    | Yes  | Yes             | No  | Yes        | No     | No         | No      | Yes             | Yes      | Yes                                                                                                                        | Yes    | No     | Yes      | Yes  | Yes | No  | Yes      | Yes   | Yes    | Yes             | Yes       | Yes    |
| Index Card 4                    | \$4.99    | Yes  | Yes             | Yes | Yes        | No     | Yes        | No      | ?               | Yes      | No                                                                                                                         | No     | Yes    | No       | Yes  | No  | No  | No       | No    | No     | No              | No        | No     |
| iVim                            | Free      | Yes  | Yes             | No  | No         | No     | Yes        | No      | Yes             | Yes      | No                                                                                                                         | No     | No     | No       | No   | Yes | No  | Yes      | Yes   | Yes    | Yes             | Yes       | Yes    |
| iWriter                         | \$2.99    | No   | Yes             | Yes | No         | No     | Yes        | No      | ?               | Yes      | No                                                                                                                         | Yes    | No     | No       | Yes  | Yes | No  | No       | No    | Yes    | No              | Yes       | No     |
| Joplin                          | Free      | Yes  | Yes             | Yes | No         | Yes    | No         | No      | No              | Yes      | No                                                                                                                         | No     | No     | No       | No   | No  | No  | Yes      | Yes   | No     | No              | No        | Yes    |
| Keep It                         | \$9.99    | Yes  | Yes             | Yes | Yes        | No     | No         | No      | Yes             | Yes      | Yes                                                                                                                        | Yes    | No     | No       | Yes  | Yes | No  | Yes      | Yes   | Yes    | No              | Yes       | Yes    |
| Kodex                           | Free      | Yes  | Yes             | Yes | Yes        | No     | No         | No      | ?               | Yes      | No                                                                                                                         | No     | No     | No       | No   | No  | No  | No       | No    | Yes    | Yes             | No        | Yes    |
| MarkNote                        | \$1.99    | Yes  | Yes             | No  | Yes        | No     | No         | No      | ?               | Yes      | No                                                                                                                         | No     | Yes    | No       | No   | No  | No  | Yes      | Yes   | No     | Yes             | Yes       | No     |
| Matcha                          | \$4.99    | Yes  | Yes             | Yes | Yes        | No     | No         | Yes     | ?               | Yes      | Yes                                                                                                                        | Yes    | Yes    | Yes      | Yes  | Yes | Yes | Yes      | Yes   | Yes    | No              | Yes       | Yes    |
| MDNotes                         | Free      | Yes  | Yes             | Yes | Yes        | No     | No         | No      | Yes             | Yes      | No                                                                                                                         | No     | No     | Yes      | Yes  | Yes | No  | Yes      | Yes   | Yes    | Yes             | Yes       | No     |

|           |         |                       | vider E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | KPORT <sup>4</sup> |       |          |       |     |     | F       | EATURES            | viewle  | kport             | tures    | hting    | drow    | .extsea   | ich<br>Olace        | arch    |         |         |          |          |          |                          |
|-----------|---------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|----------|-------|-----|-----|---------|--------------------|---------|-------------------|----------|----------|---------|-----------|---------------------|---------|---------|---------|----------|----------|----------|--------------------------|
| bDAV Tune | es Prot | Prietary Document Pro | text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Y HTML<br>Emai     | N HTN | IL Email | Print | Ope | nin | EXPande | EATURES<br>Kdown P | kdown e | Aport diting feat | ax Highi | a Keybor | ard row | rch and r | eplace<br>text file | d count | r count | e count | ding tim | L handle | o Browse | ktop App<br>Split Screen |
| Yes       | No      | Yes 1Writer           | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | Yes   | Yes      | Yes   | Yes | Yes | Yes     | Yes                | Yes     | No                | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | No      | Yes      | Yes      | No       | Yes                      |
| No        | No      | 'AppWriter            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | No       | No    | No  | No  | No      | No                 | No      | No                | No       | No       | No      | No        | No                  | No      | No      | No      | No       | No       | No       | ?                        |
| No        | No      | No Bear               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                | No    | Yes      | Yes   | Yes | Yes | Yes     | Yes                | \$\$    | Yes               | Yes      | No       | No      | Yes       | Yes                 | Yes     | No      | Yes     | Yes      | Yes      | Yes      | Yes                      |
| Yes       | No      | Buffer Editor         | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | No       | No    | Yes | No  | No      | No                 | Yes     | Yes               | Yes      | Yes      | Yes     | No        | No                  | No      | No      | No      | No       | No       | No       | Yes                      |
| Yes       | No      | ? Byword              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                | Yes   | Yes      | Yes   | Yes | Yes | Yes     | Yes                | Yes     | Yes               | Yes      | No       | No      | Yes       | Yes                 | Yes     | No      | No      | Yes      | No       | Yes      | Yes                      |
| Yes       | N.Ch    | aracter Writer        | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | No       | Yes   | Yes | No  | No      | No                 | Yes     | No                | Yes      | No       | No      | No        | Yes                 | No      | No      | No      | No       | No       | No       | ?                        |
| No        | Yes     | Coda for iOS          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                 | No    | No       | No    | No  | No  | No      | No                 | Yes     | Yes               | Yes      | Yes      | Yes     | No        | No                  | No      | No      | No      | No       | Yes      | No       | Yes                      |
| No        | Yes     | ? CppCode             | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 | No    | No       | No    | No  | Yes | No      | No                 | No      | No                | No       | No       | No      | No        | No                  | No      | No      | No      | No       | Yes      | No       | ?                        |
| No        | DEVC    | ONthink To Go         | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | Yes      | Yes   | Yes | Yes | Yes     | Yes                | Yes     | No                | No       | No       | No      | Yes       | No                  | No      | No      | No      | Yes      | Yes      | Yes      | No                       |
| Yes       | No      | ? Drafts:5            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                | Yes   | No       | Yes   | Yes | Yes | Yes     | Yes                | \$\$    | Yes               | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | No      | \$\$     | No       | Yes      | Yes                      |
| No        | No      | ? Edhita              | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | No       | No    | No  | No  | Yes     | No                 | No      | No                | Yes      | No       | No      | No        | No                  | No      | No      | No      | No       | No       | No       | ?                        |
| Yes       | No      | ? Editorial           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                | Yes   | Yes      | Yes   | No  | Yes | Yes     | Yes                | Yes     | Yes               | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | No      | Yes      | Yes      | No       | ?                        |
| No        | No      | Femto Editor          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                 | No    | No       | No    | No  | No  | No      | Yes                | Yes     | Yes               | No       | No       | No      | No        | Yes                 | Yes     | No      | No      | No       | No       | No       | Yes                      |
| Yes       | No      | ? GoCoEdit            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                 | No    | No       | No    | Yes | No  | No      | Yes                | No      | Yes               | Yes      | Yes      | Yes     | No        | No                  | No      | No      | No      | No       | Yes      | No       | ?                        |
| Yes       | No      | Yes GTW               | 100000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No                 | Yes   | No       | No    | Yes | No  | Yes     | Yes                | Yes     | Yes               | Yes      | Yes      | Yes     | Yes       | Yes                 | No      | No      | No      | Yes      | No       | No       | Yes                      |
| No        | No      | Yes iA Writer         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                | No    | Yes      | Yes   | Yes | No  | Yes     | Yes                | Yes     | Yes               | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | Yes     | Yes      | No       | Yes      | Yes                      |
| Yes       | No      | Index Card 4          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 | Yes   | No       | Yes   | No  | No  | No      | No                 | No      | No                | No       | No       | No      | No        | No                  | No      | No      | No      | No       | No       | No       | ?                        |
| Yes       | No      | Yes iVim              | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 | No    | No       | No    | Yes | No  | Yes     | Yes                | Yes     | Yes               | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | No      | No       | No       | Yes      | Yes                      |
| Yes       | No      | ? iWriter             | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                | No    | No       | Yes   | Yes | No  | No      | No                 | Yes     | No                | Yes      | No       | No      | No        | Yes                 | Yes     | No      | Yes     | No       | No       | No       | ?                        |
| No        | No      | No Joplin             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                 | No    | No       | No    | No  | No  | Yes     | Yes                | No      | No                | No       | Yes      | No      | Yes       | No                  | No      | No      | No      | No       | No       | Yes      | No                       |
| No        | No      | Yes KeepsIt           | 100001230-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                | No    | No       | Yes   | Yes | No  | Yes     | Yes                | Yes     | No                | Yes      | Yes      | No      | Yes       | Yes                 | Yes     | No      | No      | Yes      | No       | Yes      | No                       |
| No        | No      | ? Kodex               | 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                 | No    | No       | No    | No  | No  | No      | No                 | Yes     | Yes               | No       | Yes      | Yes     | No        | No                  | No      | No      | No      | No       | No       | No       | 7                        |
| No        | No      | ?MarkNote             | No. Control of the Co | No                 | Yes   | No       | No    | No  | No  | Yes     | Yes                | No      | Yes               | Yes      | No       | No      | No        | No                  | No      | No      | No      | No       | No       | Yes      | 7                        |
| No        | Yes     | ? Matcha              | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                | Yes   | Yes      | Yes   | Yes | Yes | Yes     | Yes                | Yes     | No                | Yes      | Yes      | Yes     | Yes       | Yes                 | Yes     | No      | No      | Yes      | No       | No       | 7                        |
| No        | No      | YetMDNotes            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                 | No    | Yes      | Yes   | Yes | No  | Yes     | Yes                | Yes     | Yes               | Yes      | No       | No      | No        | No                  | No      | No      | No      | No       | No       | No       | No                       |

|                                      |             |           |           |           | Ġ                  | AMC 4    |         |         |                 |           | .iider E | XPORT   |        |          | In in TextExpander Markdown preview earlance options Highight |     |       |         |         |          |                |                     |        |
|--------------------------------------|-------------|-----------|-----------|-----------|--------------------|----------|---------|---------|-----------------|-----------|----------|---------|--------|----------|---------------------------------------------------------------|-----|-------|---------|---------|----------|----------------|---------------------|--------|
| Click feature headers to filter      | Piice       | ,ph       | one pad   | Oro       | pbox clo           | ud Net   | DAY     | ies pro | Prietary<br>Doc | ument Pro | n text   | PY HTML | ail HT | M. Email | Print                                                         | Obe | en in | IEXPand | Kdown K | rkdown & | pearance<br>Sy | options<br>hax High | ita Ke |
| More info 1Writer                    | Additio     | Yes       | Yes       | Yes       | Yes                | Yes      | Yes     | No      | Yes             | Yes       | No       | Yes     | Yes    | Yes      | Yes                                                           | Yes | Yes   | Yes     | Yes     | Yes      | No             | Yes                 | Ye     |
| AppWriter                            | Flexible    | folder    | managei   | with Di   | ropbox a           | ind iClo | ud supp | ort.    | ?               | Yes       | No       | Yes     | No     | No       | No                                                            | No  | No    | No      | No      | No       | No             | No                  | N      |
| Bear                                 | Freedshtag  | g to gro  | up and f  | ilter doc | uments.            | No       | No      | No      | No              | Yes       | Yes      | Yes     | No     | Yes      | Yes                                                           | Yes | Yes   | Yes     | Yes     | \$\$     | Yes            | Yes                 | N      |
| Buffer Editor                        | Access I    | recently  | edited o  | docume    | nts <sub>-lo</sub> | No       | Yes     | No      | ?               | Yes       | No       | Yes     | No     | No       | No                                                            | Yes | No    | No      | No      | Yes      | Yes            | Yes                 | Ye     |
| Byword                               | s Create t  | to-do lis | st. Yes   | Yes       | Yes                | No       | Yes     | No      | ?               | Yes       | Yes      | Yes     | Yes    | Yes      | Yes                                                           | Yes | Yes   | Yes     | Yes     | Yes      | Yes            | Yes                 | N      |
| Character Writer                     | S Export t  | to-dos t  | o Remin   | ders:     | Yes                | No       | Yes     | No      | ?               | Yes       | No       | Yes     | No     | No       | Yes                                                           | Yes | No    | No      | No      | Yes      | No             | Yes                 | N      |
| Coda for iOS                         | 004.00      |           | nt and to |           | other an           | ps via c | ustom a | ctions. | ?               | No        | Yes      | No      | No     | No       | No                                                            | No  | No    | No      | No      | Yes      | Yes            | Yes                 | Ye     |
| CppCode                              |             | Vec       | Ves       |           |                    |          |         |         | ?               | Yes       | No       | No      | No     | No       | No                                                            | No  | Yes   | No      | No      | No       | No             | No                  | N      |
| * DEVONthink To Go                   | \$39,99     | ies       | ies i     | Yes       | No                 | ìres     | No      | Yes     | No              | Yes       | No       | Yes     | No     | Yes      | Yes                                                           | Yes | Yes   | Yes     | Yes     | Yes      | No             | No                  | N      |
| Drafts 5                             | Free/\$\$   | Yes       | box, Clou | ладрр.    | Yee                | You      | Yee     | No      | ?               | Yes       | Yes      | Yes     | Yes    | No       | Yes                                                           | Yes | Yes   | Yes     | Yes     | \$\$     | Yes            | Yes                 | Ye     |
| Edhita                               | Passcoo     | le lock.  | Yes       | No        | Nα                 | No       | No      | No_     | ?               | Yes       | No       | Yes     | No     | No       | No                                                            | No  | No    | Yes     | No      | No       | No             | Yes                 | N      |
| Editorial                            | Suppor      | t x-callb | oack-url. | Yes       | No                 | No       | Yes     | No      | ?               | Yes       | Yes      | Yes     | Yes    | Yes      | Yes                                                           | No  | Yes   | Yes     | Yes     | Yes      | Yes            | Yes                 | Ye     |
| Femto Editor                         | \$ 1Write   | r App S   | tore info | ····)′es  | Yes                | No       | No      | No      | Yes             | No        | No       | No      | No     | No       | No                                                            | No  | No    | No      | Yes     | Yes      | Yes            | No                  | N      |
| GoCoEdit                             | \$4.99      | Yes       | Yes       | Yes       | Yes                | No       | Yes     | No      | ?               | No        | No       | No      | No     | No       | No                                                            | Yes | No    | No      | Yes     | No       | Yes            | Yes                 | Ye     |
| GTW                                  | \$5.99      | Yes       | Yes       | Yes       | Yes                | No       | Yes     | No      | Yes             | Yes       | No       | No      | Yes    | No       | No                                                            | Yes | No    | Yes     | Yes     | Yes      | Yes            | Yes                 | Ye     |
| iA Writer                            | \$8.99      | Yes       | Yes       | No        | Yes                | No       | No      | No      | Yes             | Yes       | Yes      | Yes     | No     | Yes      | Yes                                                           | Yes | No    | Yes     | Yes     | Yes      | Yes            | Yes                 | Ye     |
| Index Card 4                         | \$4.99      | Yes       | Yes       | Yes       | Yes                | No       | Yes     | No      | ?               | Yes       | No       | No      | Yes    | No       | Yes                                                           | No  | No    | No      | No      | No       | No             | No                  | N      |
| iVim                                 | Free        | Yes       | Yes       | No        | No                 | No       | Yes     | No      | Yes             | Yes       | No       | No      | No     | No       | No                                                            | Yes | No    | Yes     | Yes     | Yes      | Yes            | Yes                 | Ye     |
| iWriter                              | \$2.99      | No        | Yes       | Yes       | No                 | No       | Yes     | No      | ?               | Yes       | No       | Yes     | No     | No       | Yes                                                           | Yes | No    | No      | No      | Yes      | No             | Yes                 | N      |
| Joplin                               | Free        | Yes       | Yes       | Yes       | No                 | Yes      | No      | No      | No              | Yes       | No       | No      | No     | No       | No                                                            | No  | No    | Yes     | Yes     | No       | No             | No                  | Ye     |
| Keep It                              | \$9.99      | Yes       | Yes       | Yes       | Yes                | No       | No      | No      | Yes             | Yes       | Yes      | Yes     | No     | No       | Yes                                                           | Yes | No    | Yes     | Yes     | Yes      | No             | Yes                 | Ye     |
| Kodex                                | Free        | Yes       | Yes       | Yes       | Yes                | No       | No      | No      | ?               | Yes       | No       | No      | No     | No       | No                                                            | No  | No    | No      | No      | Yes      | Yes            | No                  | Ye     |
| MarkNote                             | \$1.99      | Yes       | Yes       | No        | Yes                | No       | No      | No      | ?               | Yes       | No       | No      | Yes    | No       | No                                                            | No  | No    | Yes     | Yes     | No       | Yes            | Yes                 | N      |
| Matcha                               | \$4.99      | Yes       | Yes       | Yes       | Yes                | No       | No      | Yes     | ?               | Yes       | Yes      | Yes     | Yes    | Yes      | Yes                                                           | Yes | Yes   | Yes     | Yes     | Yes      | No             | Yes                 | Y      |
| MDNotes                              | Free        | Yes       | Yes       | Yes       | Yes                | No       | No      | No      | Yes             | Yes       | No       | No      | No     | Yes      | Yes                                                           | Yes | No    | Yes     | Yes     | Yes      | Yes            | Yes                 | N      |
| s://brettterpstra.com/ios-text-edite | ors/#1write | er 'es    | Yes       | No        | No                 | No       | No      | No      | No              | Yes       | No       | No      | No     | No       | No                                                            | Yes | No    | No      | No      | Yes      | No             | No                  | N      |

## 1Writer



Standard features: iPhone, iPad, Dropbox, iCloud, WebDAV, iTunes, Document Provider, Plain text, Email, HTML Email, PDF, Print, Open in..., TextExpander, Markdown preview/export, Markdown editing features, Appearance options, Extra Keyboard row, In-document text search, Search and replace, Full-text file search, Word count, Char count, URL handler(s), Web Browser, Split Screen

## **Special Features**

- Flexible folder manager with Dropbox and iCloud support.
- Hashtag to group and filter documents.
- Access recently edited documents.
- Create to-do list.
- Export to-dos to Reminders.
- Share document and to-dos to other apps via custom actions.
- Publish to Evernote.
- Share via Dropbox, CloudApp.
- Passcode lock.
- Support x-callback-url.

USD 4.99

Ngoc Luu

Average User Rating 4.70031

**VIEW IN APP STORE** 

iPad screenshots:

This project is the work of Brett Terpstra

#### With contributions from

Michael Jones (App Store API code)

Richard Kranendonk

Harry Marks

Mike Watts

Gabe Weatherhead

Ronn Reeger

Frank Müller

**Aaron Hockley** 

Justin Reese

Geoff Petrie

James Marwood

Nik Friedman TeBockhorst

Don Blohowiak

Maurizio Manuguerra

James Smith

**Brady Johnson** 

Greg Pierce (Phraseology developer)

Grey Burkart (helps with WriteRoom, PlainText)

Prasanna Gopalakrishnan (WriteUp developer)

Alexander Blach (Textastic developer)

Ludovico Rossi (Writings developer)

#### **Alternate visualizations:**

Kieran Healy's Visualizing iOS Text Editors

#### Other text editor reviews:

Macstories - Comparing My Favorite iOS Text Editors

TheAppleGoogle - Top 5 Text Editors With Dropbox Sync for iPad

The Next Web - iPad text editors: Which one to choose?

AppGuide - Dropbox Text Editors for iOS

TUAW - A quick roundup of iOS text editors with Dropbox support

Smile - Directory of apps that support TextExpander touch

## iPad screenshots:



















## iPhone screenshots:



















Platform iOS (All devices)

Version 3.3.6

Release Date 2013-08-13

Updated 2022-09-24

Categories Productivity

Utilities

Languages English, German,

Japanese, Chinese,

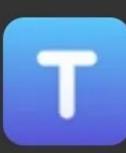
Chinese

[Back to Chart]

AppGuide - Dropbox Text Editors for IOS TUAW - A quick roundup of iOS text editors with Dropbox support

Smile - Directory of apps that support TextExpander touch

## **Textastic**



Standard features: iPhone, iPad, Dropbox, iCloud, WebDAV, Plain text, Copy HTML, Email, HTML Email, Open in..., TextExpander, Markdown preview/export, Markdown editing features, Appearance options, Syntax Highlighting, Extra Keyboard row, In-document text search, Search and replace, Word count, Char count, URL handler(s), Web Browser, Desktop App

## **Special Features**

- Working Copy integration"
- Google Drive
- Syntax Highlighting for code w/ TextMate syntax definitions and themes support
- Themes
- Upload/Download via FTP/SFTP/SCP/Dropbox/WebDAV
- panning for text zooming
- HTML (only?) live preview
- RegEx Find and Replace
- WebDAV server
- Line numbers
- Password Lock
- Code Completion for HTML, CSS, PHP
- Soft tab support (spaces instead of tab characters)
- Configurable word wrap
- Remote web view

USD 12.99



1Writer

# 1Writer

1writerapp.com

iPad & iPhone

\$4.99 in the App Store

Notes & text editor with great Markdown support

# Features

- » Inline Markdown preview
- » Word count
- » Insert photo
- » Extra Markdown-centric keyboard row
- » Sync via Dropbox or iCloud Drive

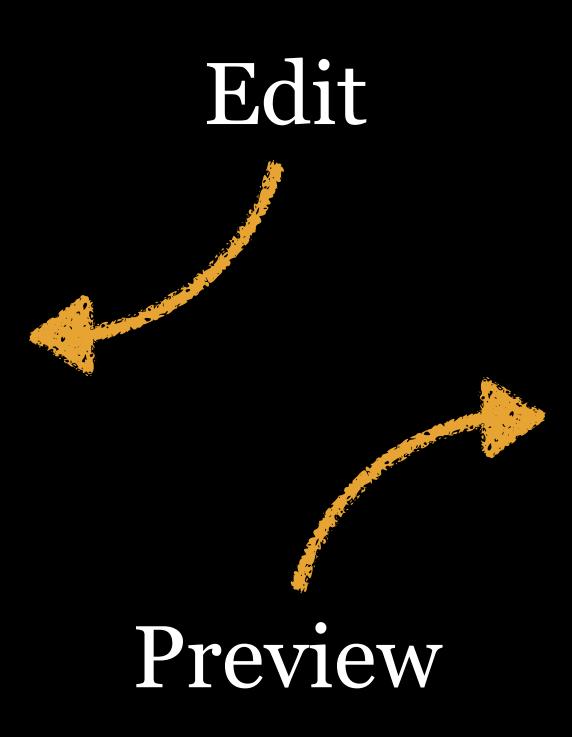
296w

#### ## Write

1Writer provides a distraction free writing environment. You can create and edit plain text or [Markdown] (https://daringfireball.net/projects/markdown/) files. It has many features including \*inline Markdown preview\*, word count, dark theme, an extra keyboard row, and many more. The extra keyboard row is a convenient row of buttons for navigation, formatting, special characters and even custom actions. See the formatted results with inline Markdown preview while you write and a full, rich-text preview when you're done.

#### ## Import

Pick and choose existing Dropbox or WebDAV folders you want to sync or sync them all. Work offline and your changes will be synced next time you connect to the Internet. It also supports iCloud Drive - start a new document on your Mac and continue editing it in 1Writer, and vice versa. You can send text to 1Writer from Safari and other apps via the Share extension or 1Writer URL



## Write

1Writer provides a distraction free writing environment. You can create and edit plain text or Markdown files. It has many features including *inline Markdown preview*, word count, dark theme, an extra keyboard row, and many more. The extra keyboard row is a convenient row of buttons for navigation, formatting, special characters and even custom actions. See the formatted results with inline Markdown preview while you write and a full, rich-text preview when you're done.

## **Import**

Pick and choose existing Dropbox or WebDAV folders you want to sync or sync them all. Work offline and your changes will be synced next time you connect to the Internet. It also supports iCloud Drive - start a new document on your Mac and continue editing it in 1Writer, and vice versa. You can send text to 1Writer from Safari and other apps via the Share extension or 1Writer URL

Dagarak



Textastic

# Textastic

textasticapp.com

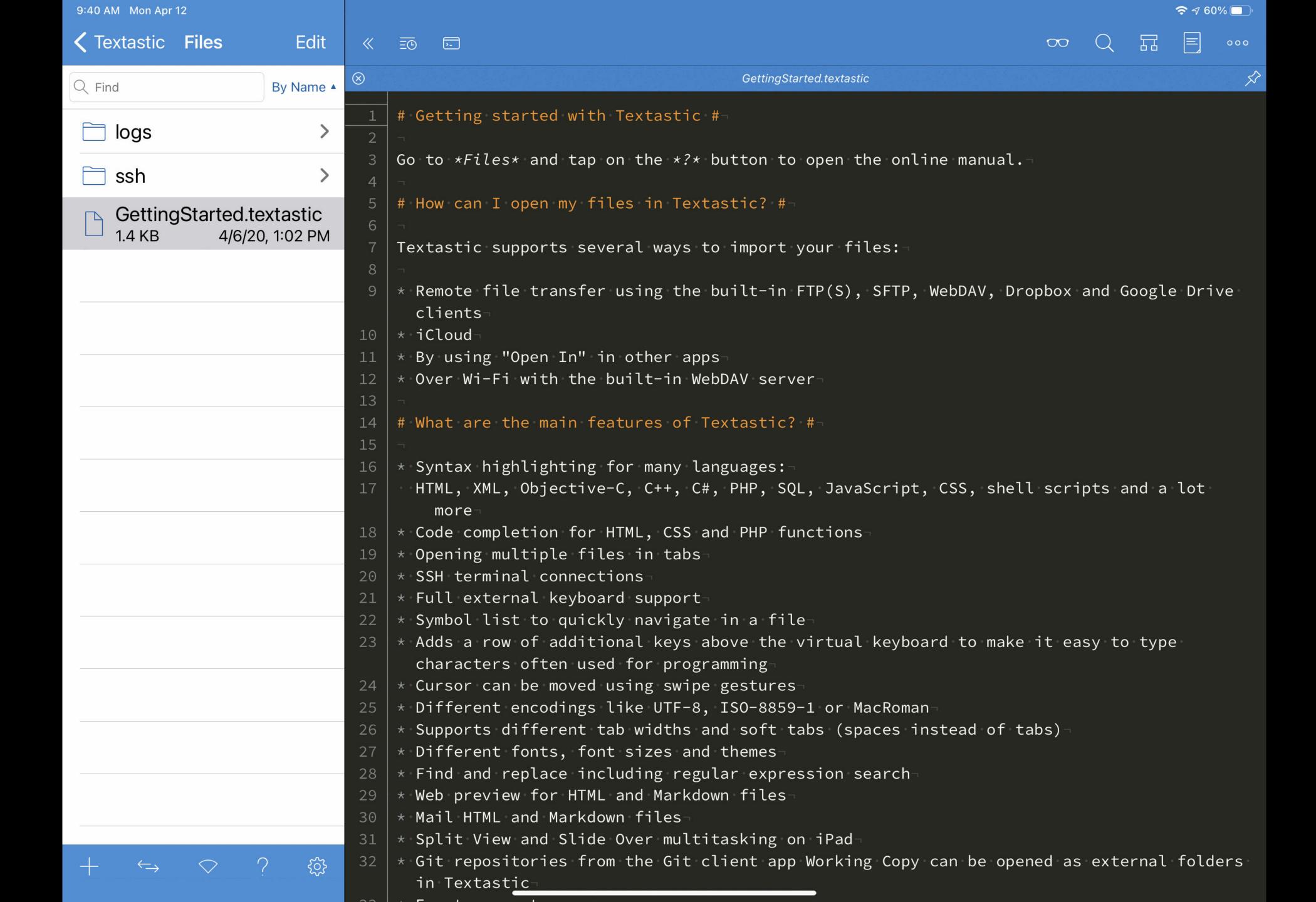
iPad & iPhone

\$9.99 in the App Store

Very full-featured text & code editor with Markdown support

# Cool features

- » Syntax highlighting for Markdown, MultiMarkdown, & 80 other file types!
- » Connect to FTP, SFTP, WebDAV, Google Drive, & Dropbox
- » SSH terminal
- » Keys above virtual keyboard for entering code symbols
- » Code completion for HTML, CSS, & PHP



## **Getting started with Textastic**

Go to Files and tap on the ? button to open the online manual.

### How can I open my files in Textastic?

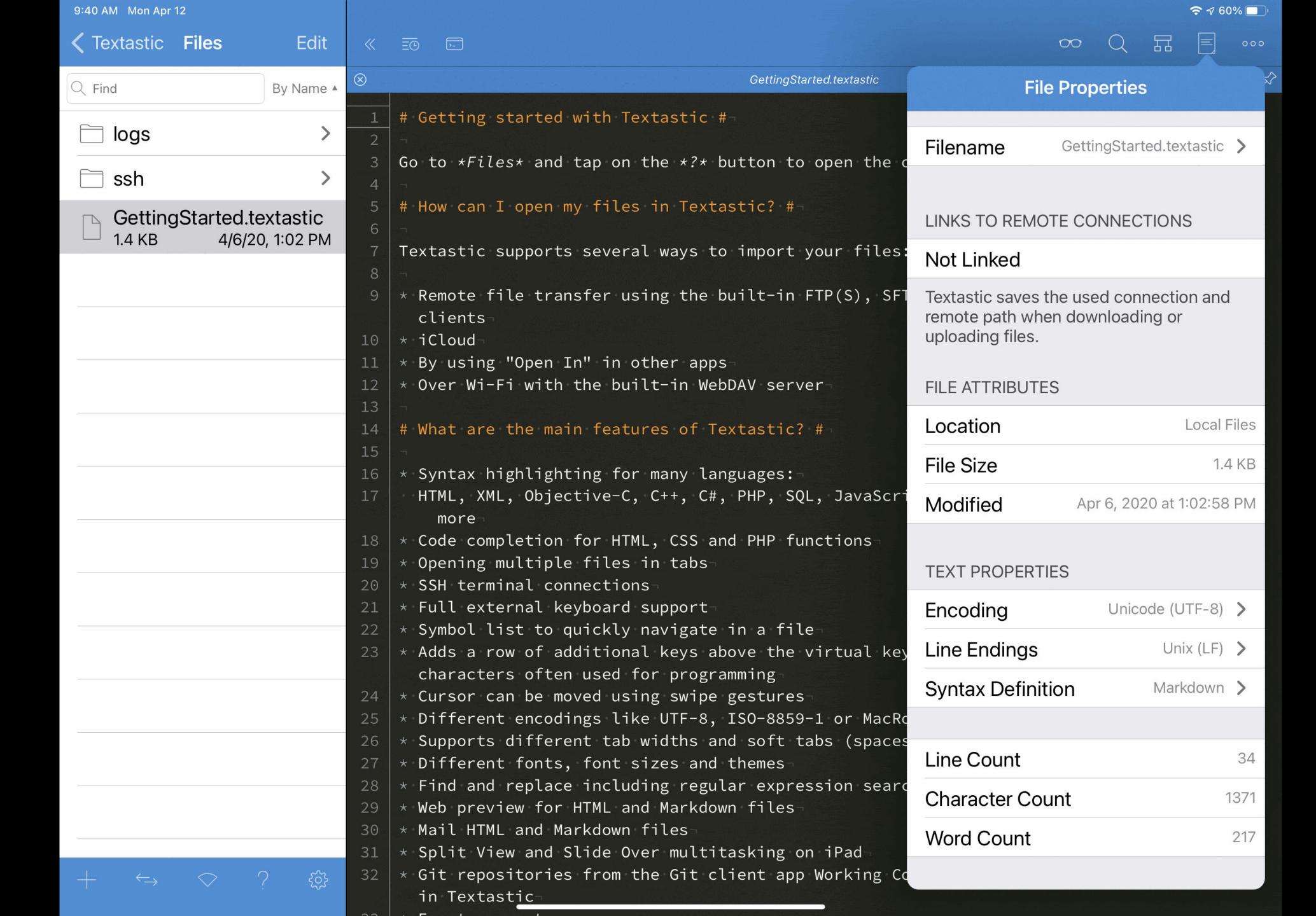
Remote

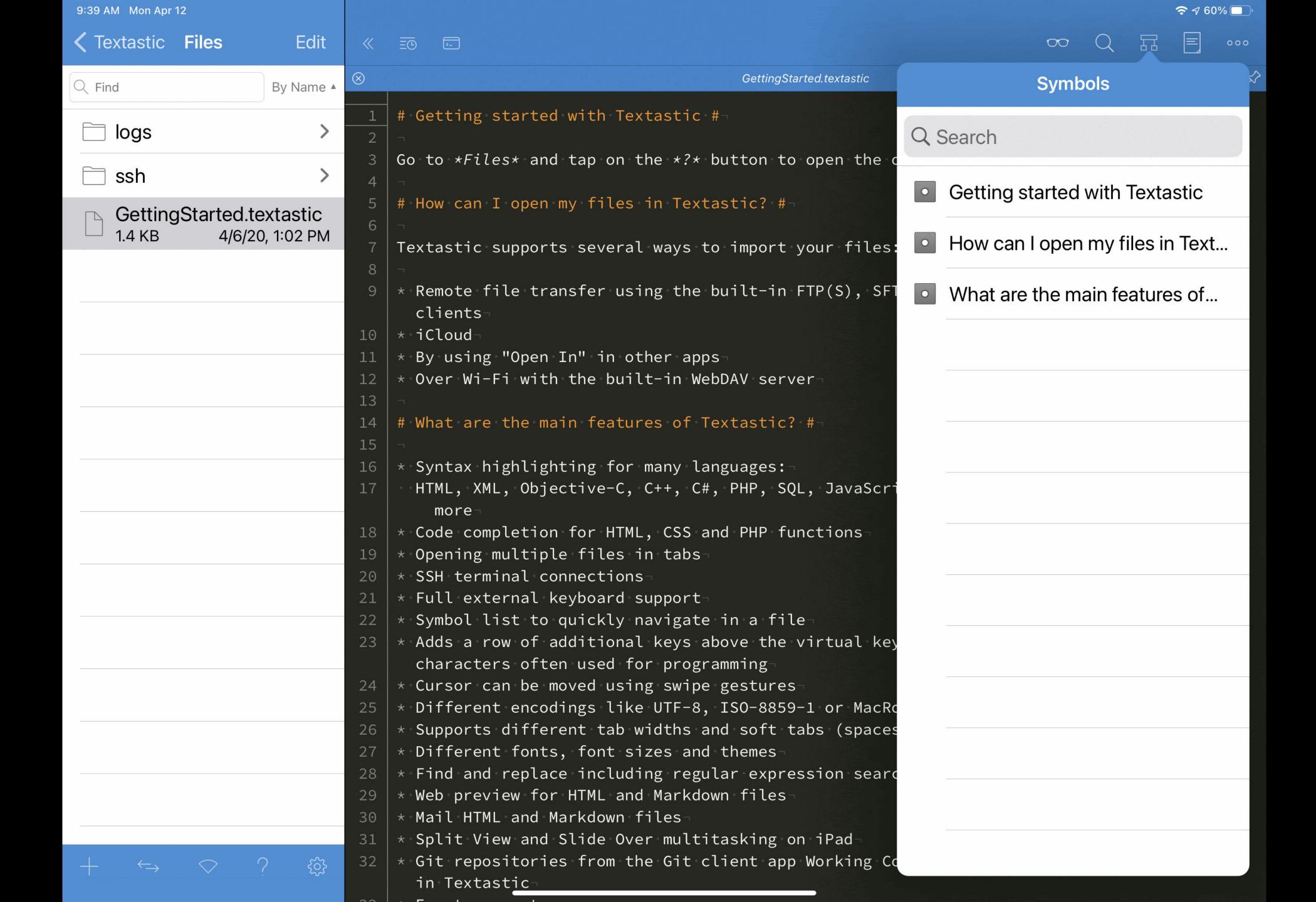
Textastic supports several ways to import your files:

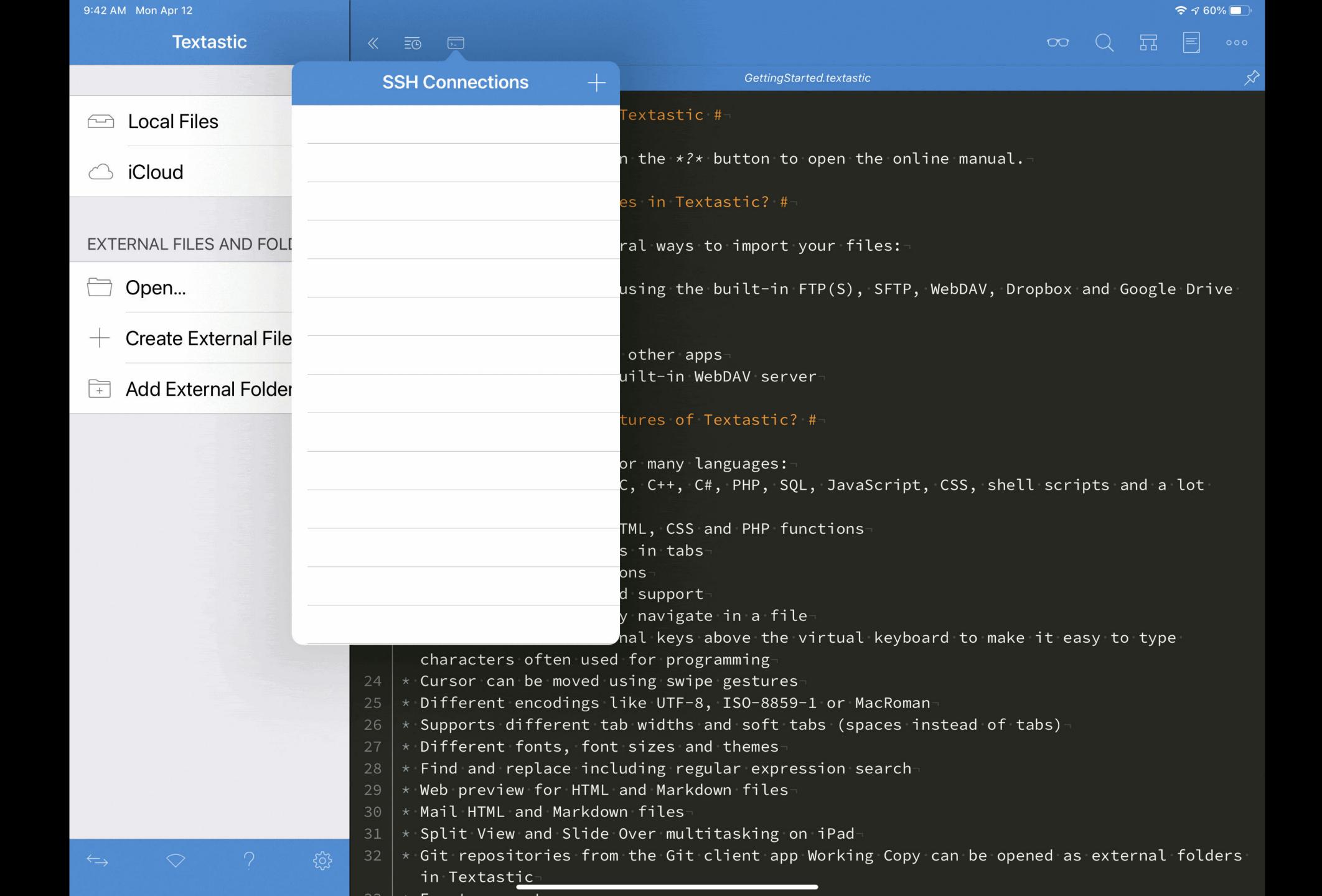
- Remote file transfer using the built-in FTP(S), SFTP, WebDAV, Dropbox and Google Drive clients
- iCloud
- By using "Open In" in other apps
- Over Wi-Fi with the built-in WebDAV server

#### What are the main features of Textastic?

- Syntax highlighting for many languages: HTML, XML, Objective-C, C++, C#, PHP, SQL, JavaScript, CSS, shell scripts and a lot more
- Code completion for HTML, CSS and PHP functions
- Opening multiple files in tabs
- SSH terminal connections
- Full external keyboard support
- Symbol list to quickly navigate in a file
- Adds a row of additional keys above the virtual keyboard to make it easy to type characters often used for programming
- Cursor can be moved using swipe gestures
- Different encodings like UTF-8, ISO-8859-1 or MacRoman
- Supports different tab widths and soft tabs (spaces instead of tabs)
- Different fonts, font sizes and themes
- Find and replace including regular expression search
- Web preview for HTML and Markdown files
- Mail HTML and Markdown files
- Split View and Slide Over multitasking on iPad
- Git repositories from the Git client app Working Copy can be opened as external folders in Textastic
- Emmet support
- JavaScript console











# StackEdit





#### Comment

StackEdit allows you to insert inline comments and embed collaborator discussions in your files, just as well as Microsoft Word and Google Docs.



#### **Collaborate**

With StackEdit, you can share collaborative workspaces, thanks to the synchronization mechanism. If two collaborators are working on the same file at the same time, StackEdit takes care of merging the changes.



#### Write offline!

Even when you travel, StackEdit is still accessible and lets you write offline just like any desktop application. You have no excuse!

#### **GitHub Flavored Markdown**

StackEdit supports different Markdown flavors such as Markdown Extra, GFM and CommonMark. Each Markdown feature can be enabled or disabled at your convenience.

#### LaTeX mathematical expressions

StackEdit renders mathematics from LaTeX expressions inside your markdown file, as you would do on Stack Exchange.

```
``javascript
// An highlighted block
var foo = 'bar';
```
```

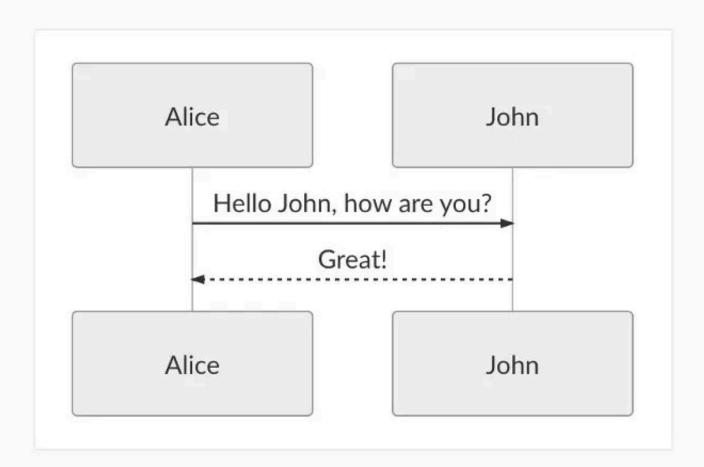
$$\sum_{i=0}^{n} i^2 = \frac{(n^2+n)(2n+1)}{6}$$

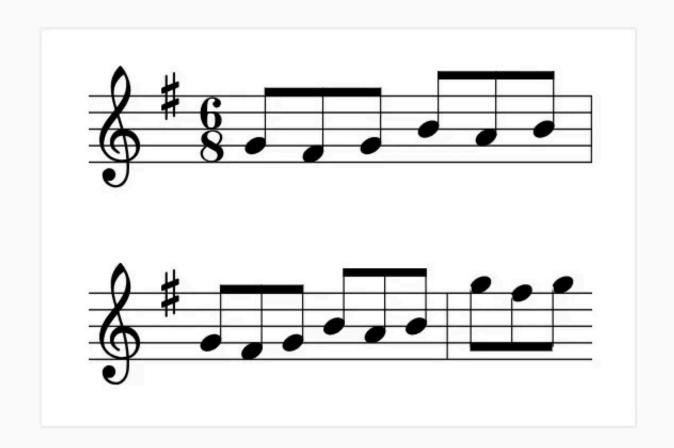
## **UML** diagrams

StackEdit enables you to write sequence diagrams and flow charts using a simple syntax.

#### **Scores**

StackEdit can render musical scores using the ABC notation.











# # Welcome to StackEdit!

Hi! I'm your first Markdown file in \*\*StackEdit\*\*. If you want to learn about StackEdit, you can read me. If you want to play with Markdown, you can edit me. Once you have finished with me, you can create new files by opening the \*\*file explorer\*\* on the left corner of the navigation bar.

# # Files

StackEdit stores your files in your browser, which means all your files are automatically saved locally and are accessible \*\*offline!\*\*

## ## Create files and folders

The file explorer is accessible using the button in left corner of the navigation bar. You can create a new file by clicking the \*\*New **file**\*\* button in the file explorer. You can also create folders by



# Welcome to StackEdit!

Hi! I'm your first Markdown file in **StackEdit**. If you want to learn about StackEdit, you can read me. If you want to play with Markdown, you can edit me. Once you have finished with me, you can create new files by opening the file explorer on the left corner of the navigation bar.

# **Files**

StackEdit stores your files in your browser, which means all your files are automatically saved locally and are accessible offline!



## Create files and folders

# HackMD

Sign in

# Get everyone on the same page with Markdown

Real-time collaborate on technical documentation in markdown. Capture fleeting ideas and formalize tribal knowledge.

Enter your Email Sign-up

## Features

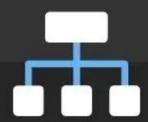
**Boost productivity your way** 



## **VSCode Extension**

Write and see all HackMD supported markdown syntax right in VSCode.

Install now >



## MathJax and UML

Draw UML diagrams in SVG and write scientific formula with plain text in one tool.

Learn more >



## **GitHub Integration**

Version controlling your documents with your favorite GitHub workflow.

Learn more >



## Slide Mode

Turn your note to slide deck and own the stage in a minute.

Learn more >



#### **Browser Extension**

Capture your thoughts and stay in the flow with hotkey-invoked browser extension.

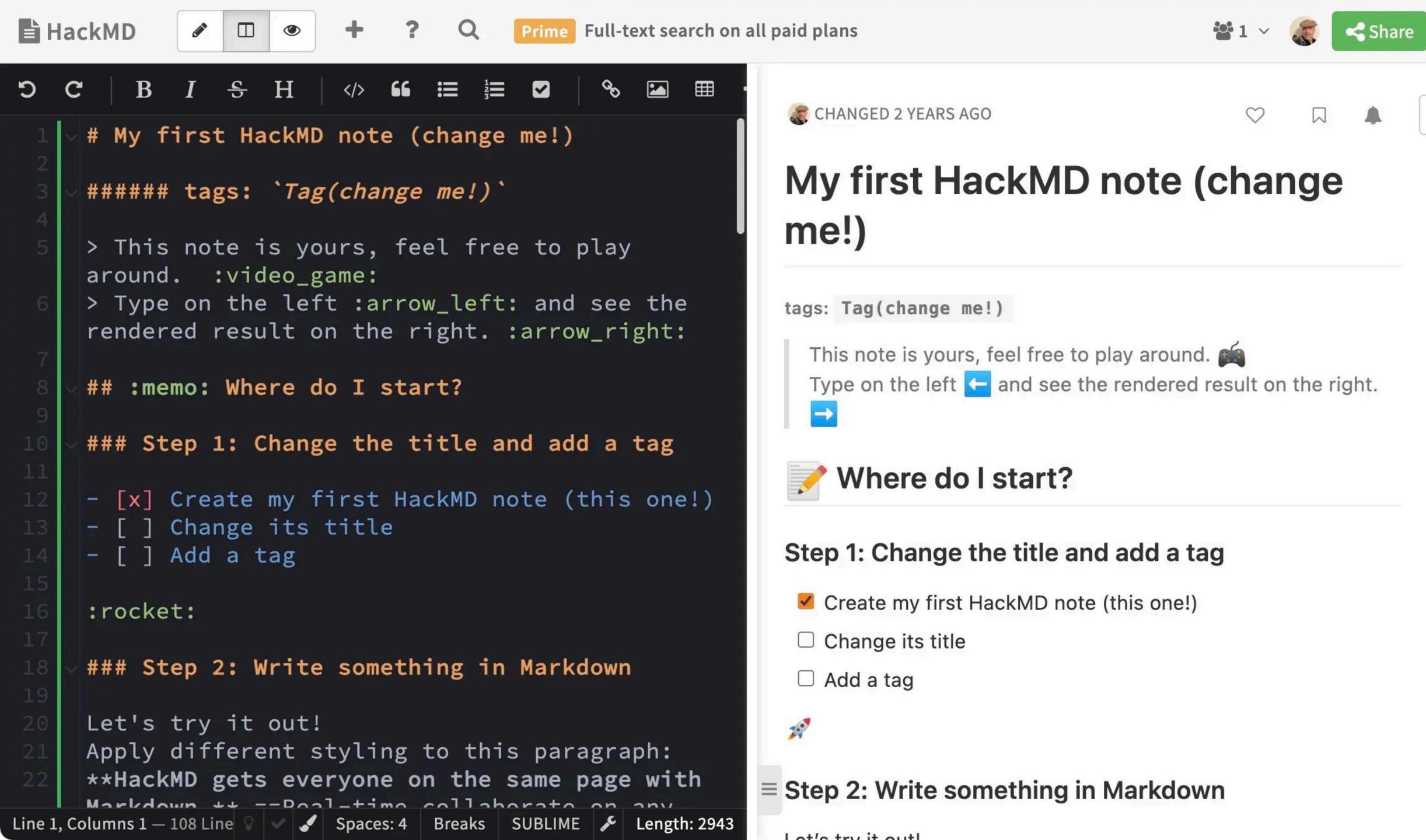
Install now >

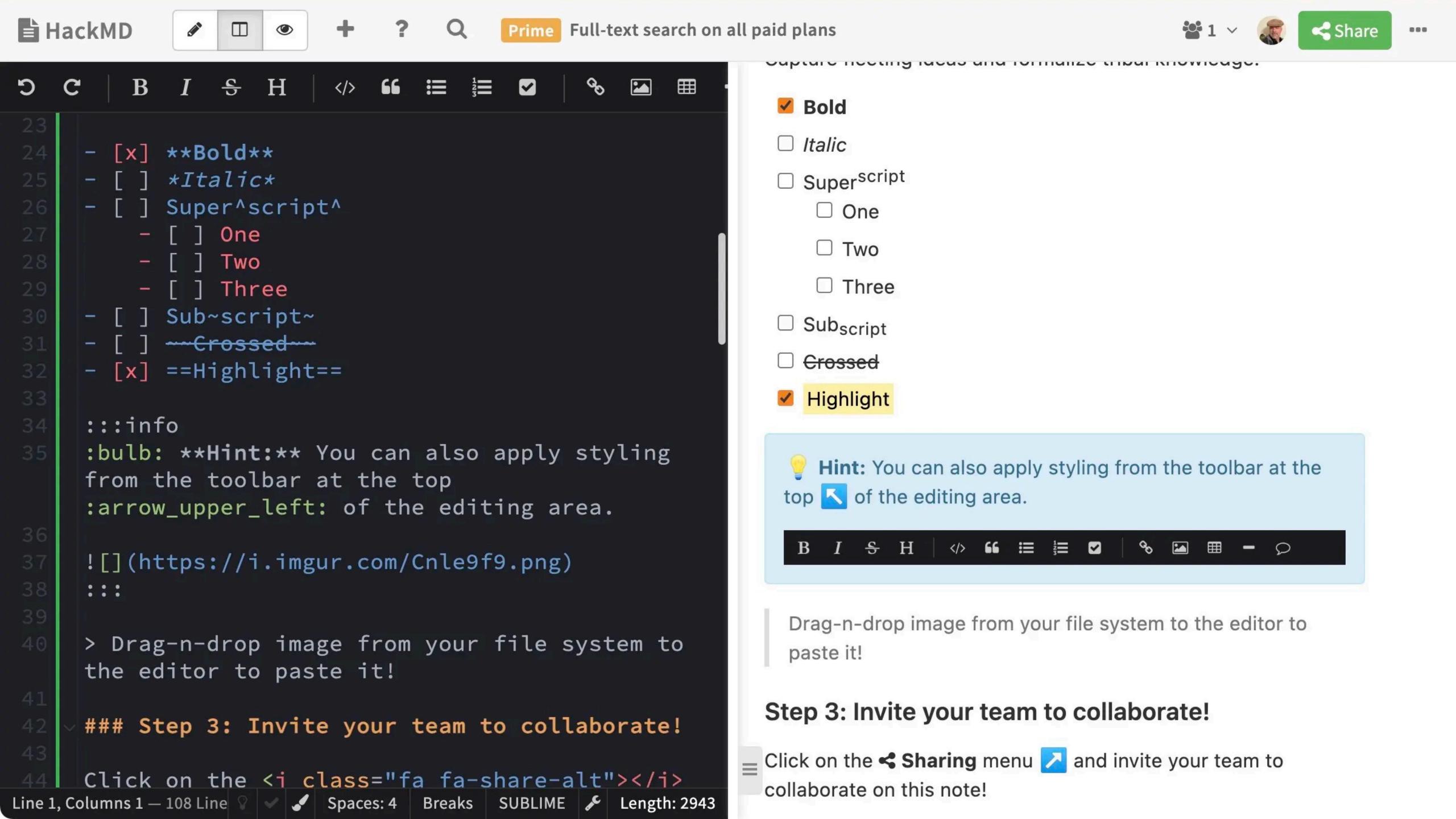


## **Book Mode**

Create a collection of related documents, organize under chapters, and share at once.

Learn more >



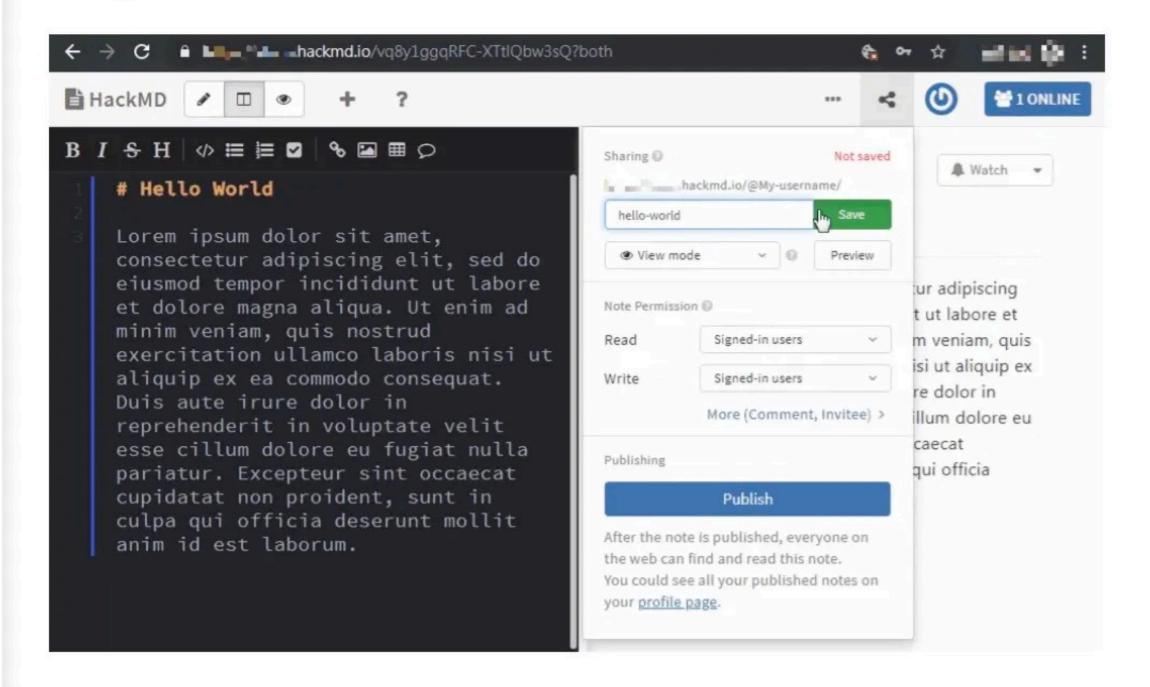


- Table

# H ### Step 3: Invite your team to collaborate! Click on the <i class="fa fa-share-alt"></i> \*\*Sharing\*\* menu :arrow\_upper\_right: and invite your team to collaborate on this note! ![permalink setting demo] (https://i.imgur.com/PjUhQBB.gif) - [ ] Register and sign-in to HackMD (to use advanced features :tada: ) Set Permalink for this note Copy and share the link with your team :::info :pushpin: Want to learn more? → [HackMD Tutorials](https://hackmd.io/c/tutorials) ## BONUS: More cool ways to HackMD!

#### Step 3: Invite your team to collaborate!

Click on the **Sharing** menu and invite your team to collaborate on this note!



- Register and sign-in to HackMD (to use advanced features)
- Set Permalink for this note
- Copy and share the link with your team



#### C H **∷**≡

```
## BONUS: More cool ways to HackMD!
```

- Table

Tutorials Features

GitHub Sync [:link:][GitHub-Sync]

Browser Extension | [:link:][HackMD-it]

Book Mode [:link:][Book-mode]

| [:link:][Slide-mode] Slide Mode

Share & Publish | [:link:][Share-Publish]

### [GitHub-Sync]:

https://hackmd.io/c/tutorials/%2Fs%2Flinkwith-github

[HackMD-it]:

i+

https://hackmd.io/c/tutorials/%2Fs%2Fhackmd-

Line 1, Columns 1 — 108 Line ♥ 💉 🖋 Spaces: 4 Breaks SUBLIME 🔑 Length: 2943

## **BONUS: More cool ways to HackMD!**

Table

| Features          | Tutorials |
|-------------------|-----------|
| GitHub Sync       | 80        |
| Browser Extension | 80        |
| Book Mode         | 80        |
| Slide Mode        | 80        |
| Share & Publish   | 80        |

LaTeX for formulas

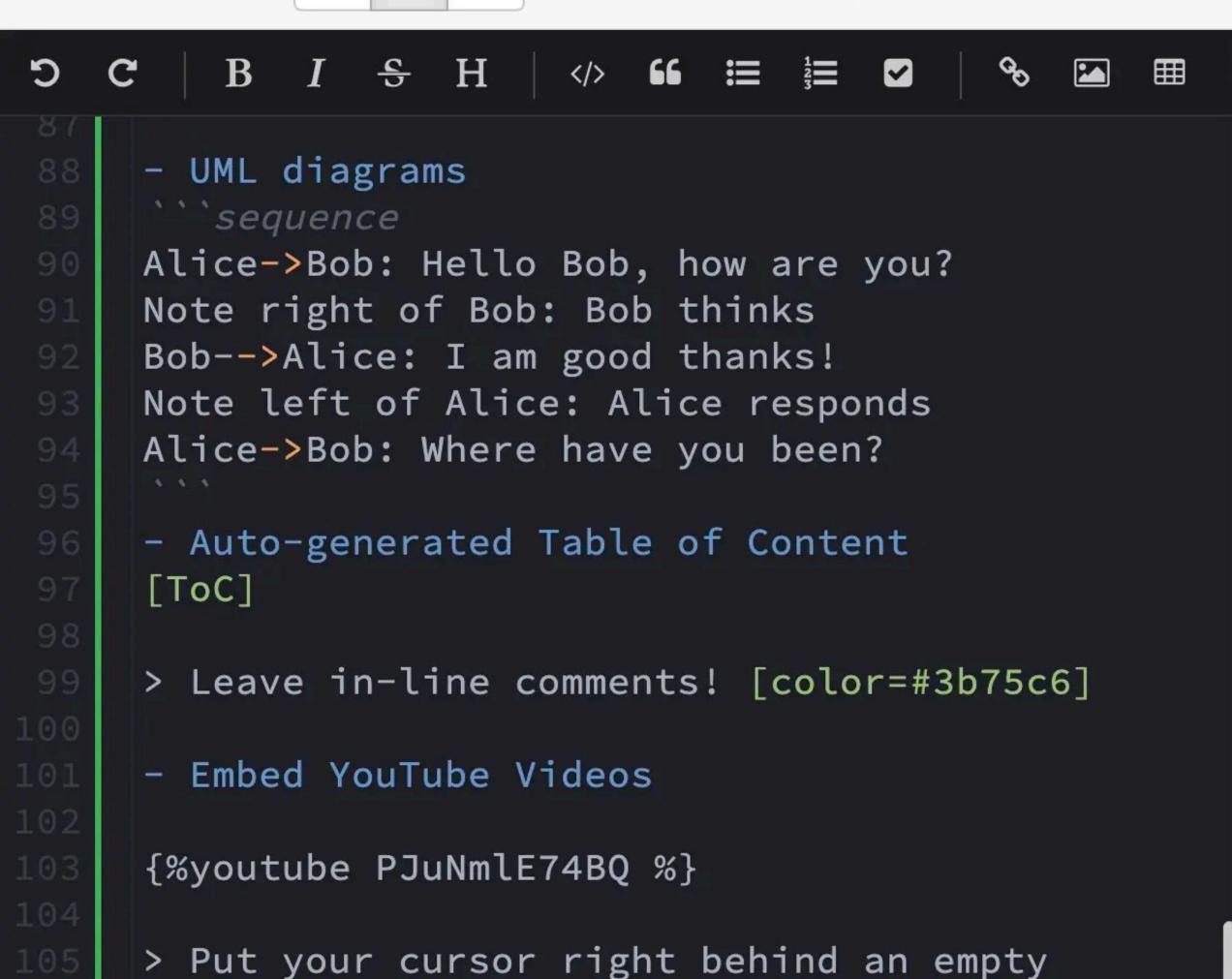
$$x=rac{-b\pm\sqrt{b^2-4aa}}{2a}$$

· Code block with color and line numbers:

UML diagrams







bracket {} :arrow\_left: and see all your

Spaces: 4 Breaks SUBLIME

Length: 2943

And MORE → [HackMD Tutorials]

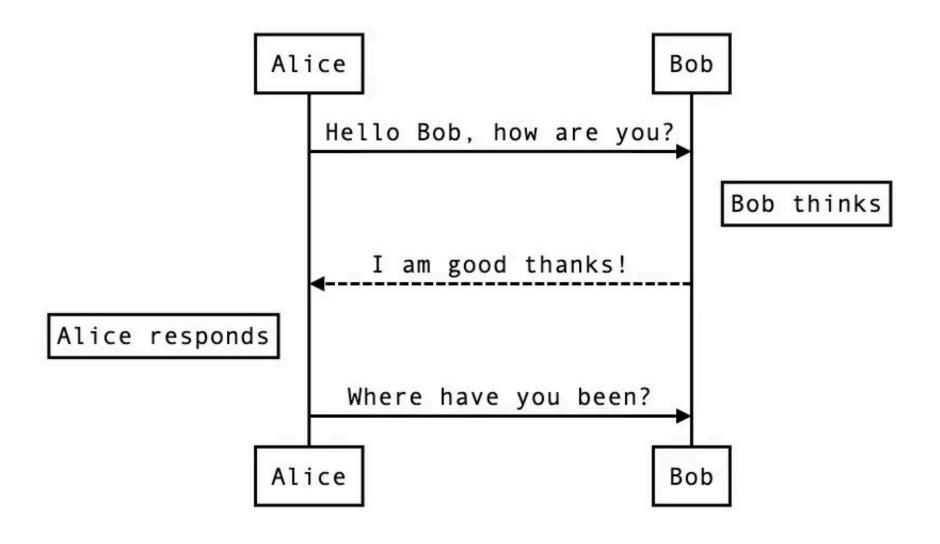
(https://hackmd.io/c/tutorials)

**HackMD** 

choices.

Line 1, Columns 1 — 108 Line

UML diagrams



- Auto-generated Table of Content
  - My first HackMD note (change me!)
    - Where do I start?
      - Step 1: Change the title and add a tag
      - Step 2: Write something in Markdown
      - Step 3: Invite your team to collaborate!
    - BONUS: More cool ways to HackMD!

Leave in-line comments!

Embed YouTube Videos







Embed YouTube Videos

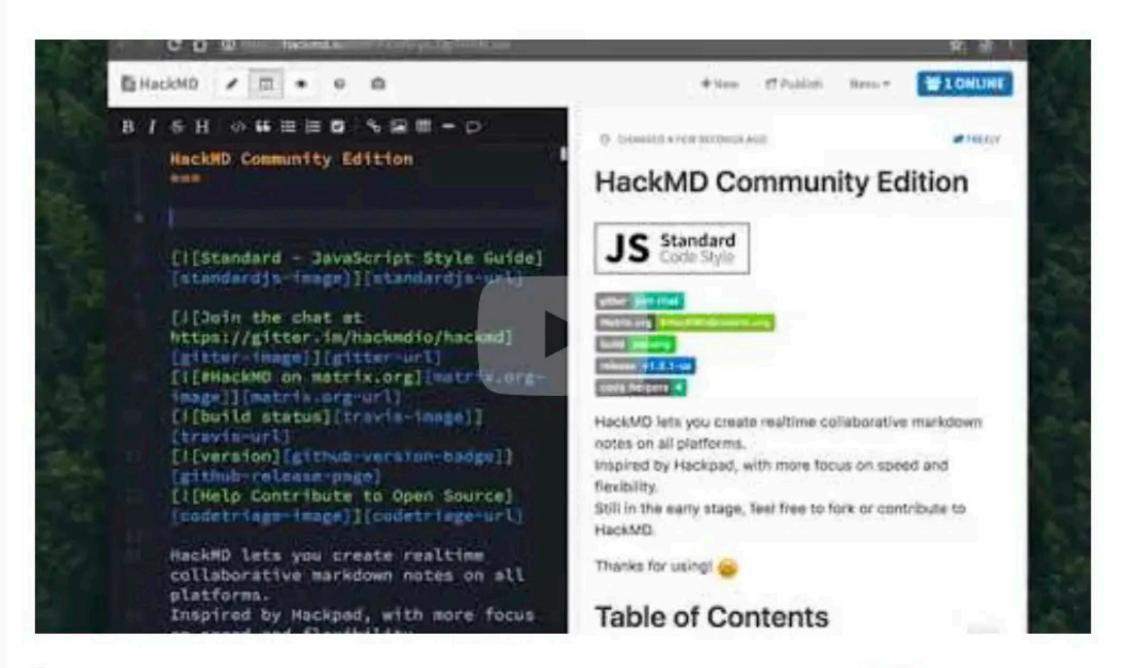
{%youtube PJuNmlE74BQ %}

- > Put your cursor right behind an empty bracket {} :arrow\_left: and see all your choices.
- And MORE → [HackMD Tutorials] (https://hackmd.io/c/tutorials)

- Step 2: Write something in Markdown
- Step 3: Invite your team to collaborate!
- BONUS: More cool ways to HackMD!

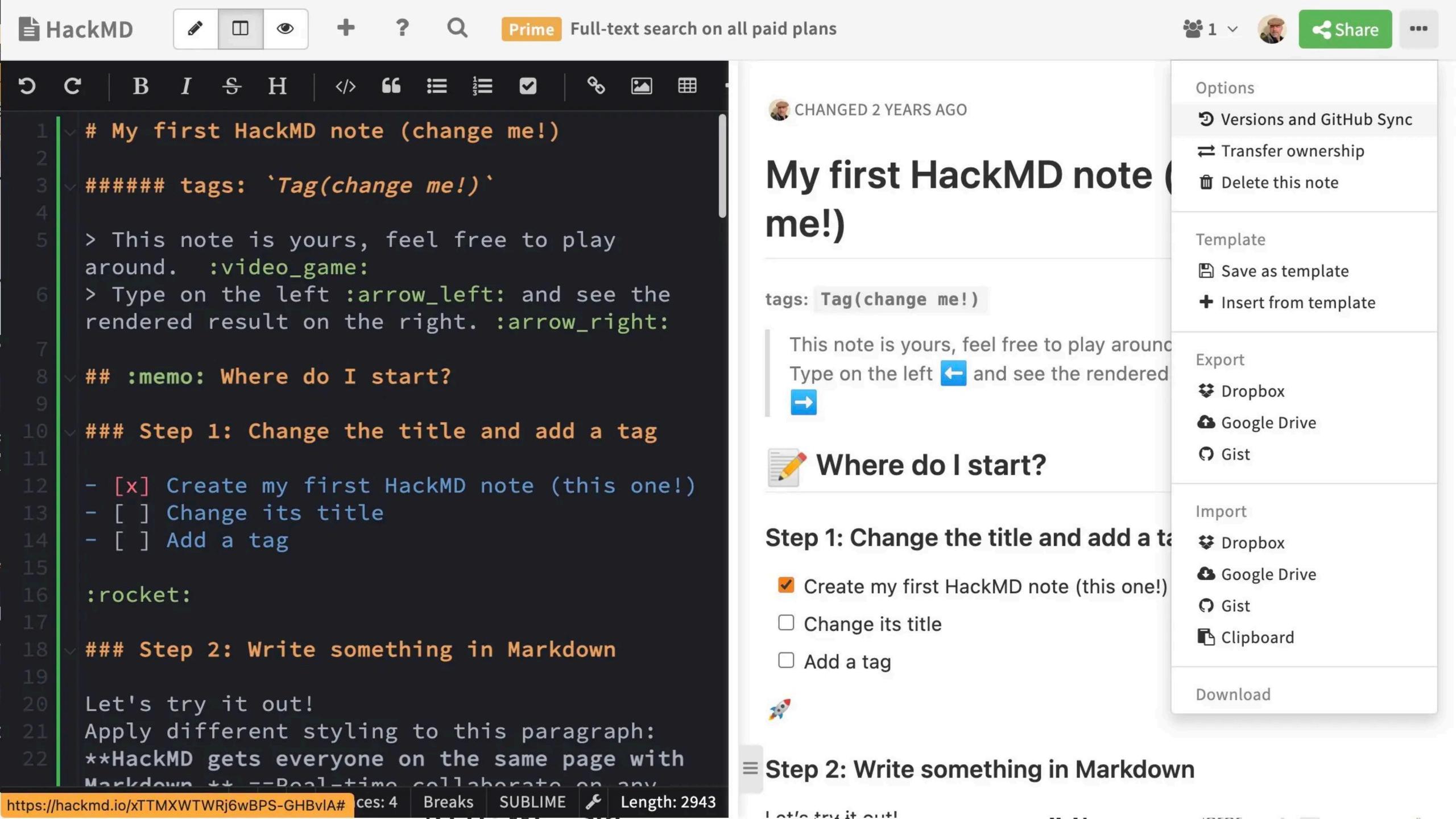
Leave in-line comments!

Embed YouTube Videos



Put your cursor right behind an empty bracket {} — and see all your choices.

And MORE → HackMD Tutorials



## Free

Free basic features for working effectively together

\$ O USD

#### Start using

- Unlimited notes
- 3 invitees
- 3 custom templates
- GitHub integration
- Customize permalink to your note

# Prime

Shared team space gets everyone on the same page

# \$5 USD

Per user per month (Pay \$60 USD yearly to save 37.5%)

#### Upgrade

- ← Everything in Free, plus
- Control permissions for each Team member
- Set default note permission
- Unlimited invitees
- Unlimited custom templates
- Dedicated storage for images
- Full-text search

# Enterprise

Single Sign-On integration and role-based access control for businesses

See more

Request for demo

- ← Everything in Prime, plus
- Role-based access control
- SSO (SAML/LDAP/customized) login
- Custom domain and homepage
- GitHub and GitLab integration
- Full-text search
- Custom payment methods
- Dedicated account manager

# Markdown Integrations



Part of the Jetpack extension built by WordPress

Free

jetpack.me/support/markdown/

Duhlich

 $\sim$   $\sim$ 

## Markdown Test Post



Posted on August 8, 2014 by Scott Granneman

This is <u>Markdown</u> **₫**.

This is another paragraph.

- List item 1
- List item 2
- List item 3

Introduces a blockquote:

The first question I ask myself when something doesn't seem to be beautiful is why do I think it's not beautiful. And very shortly you discover that there is no reason. —John Cage

How about a code block?

Link to a <a href="http://www.granneman.com">useful site<

### Related Articles

Big noises at odds over the sound of silence

#### **Archives**

Select Month

#### **Topics**

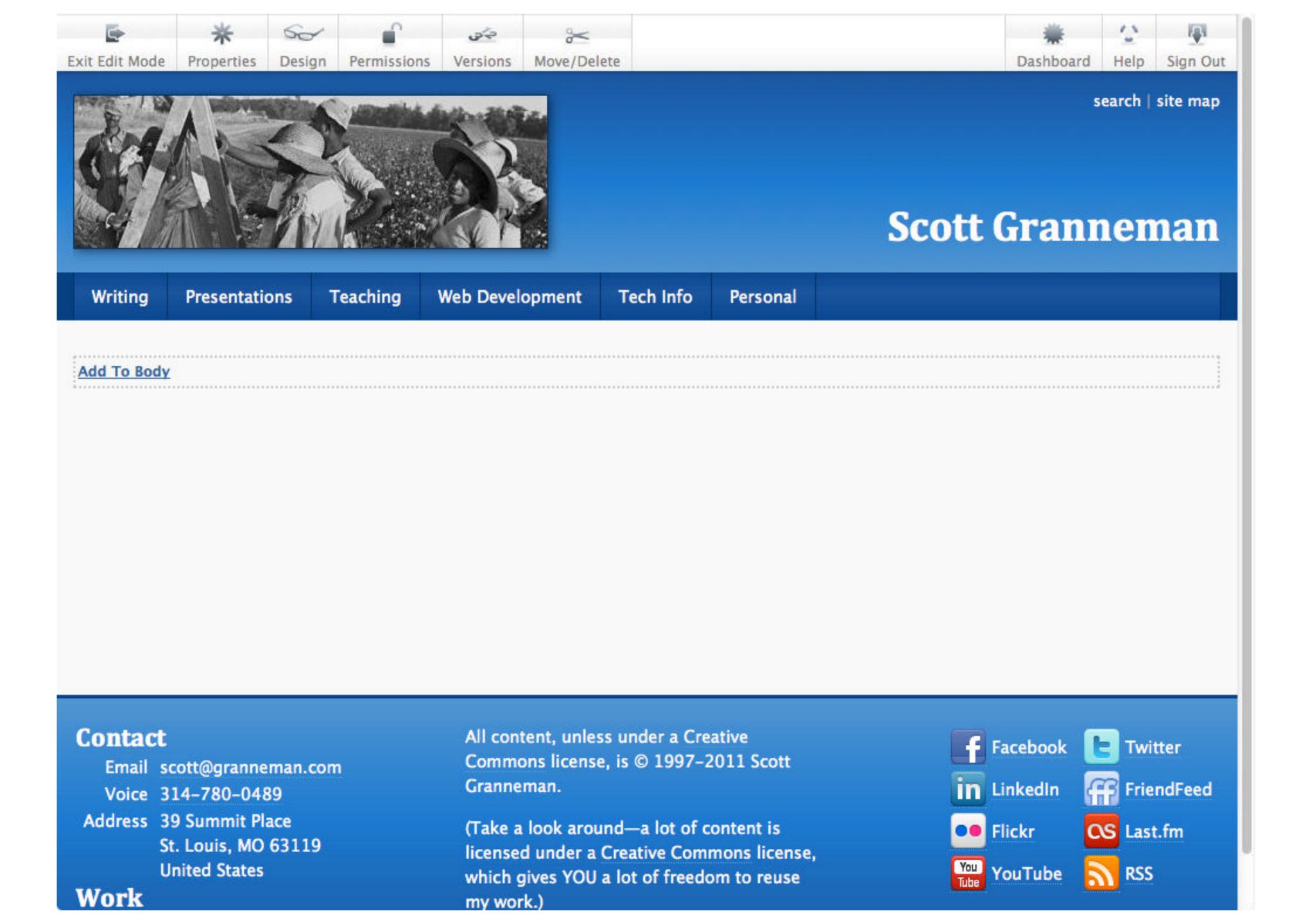
- 4th Amendment
- Abandoned Purchases
- Absurdity
- Addiction
- Advertising
- Advice
- Aggregation
- Amazon
- Anonymity
- Apple
- Architecture
- Archiving
- Art
- Assignments
- Audio
- Audio Resource
- Automobiles
- Banking
- **Biometrics**
- Biotechnology
- BitTorrent
- Blogging
- Bookmarks

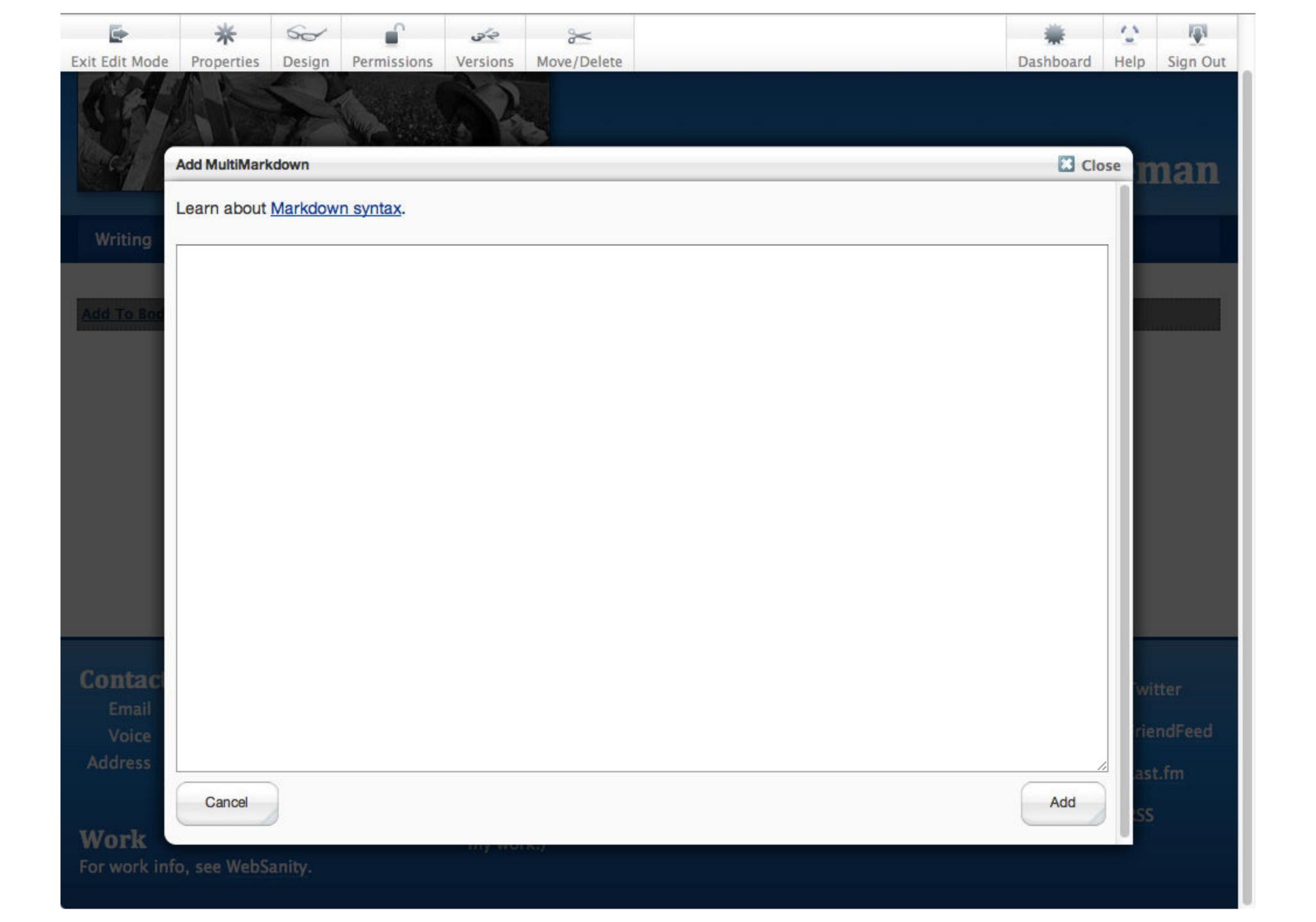


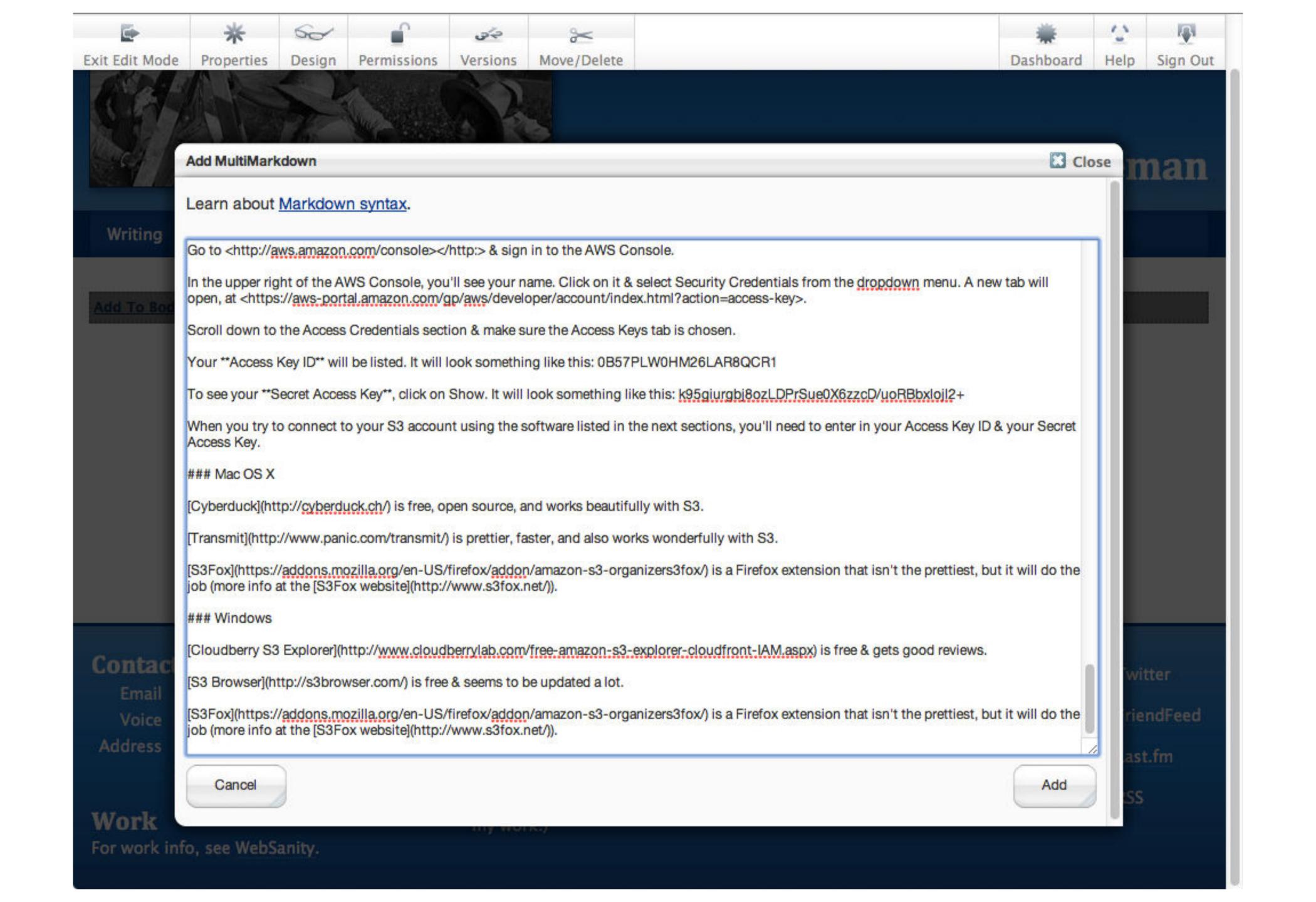
Add-on built by & supported by Concrete5 developers

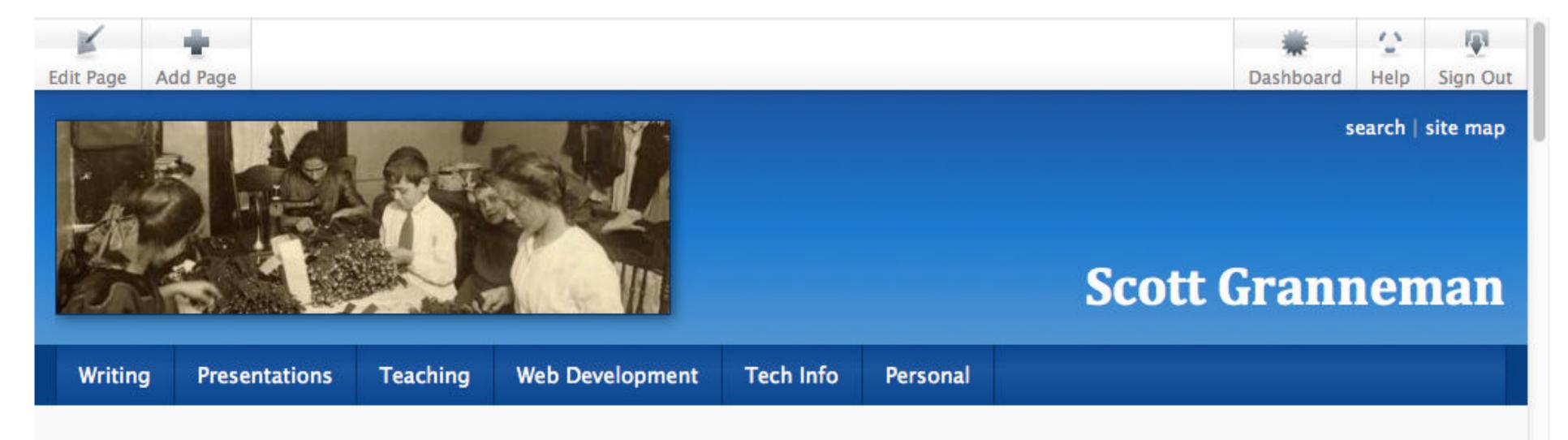
Free

www.concrete5.org/marketplace/addons/markdown/









Hey! Read these instructions carefullly and follow them closely. This process can be a bit tricky. Again, read & follow these instructions with diligence!

#### Create the AWS (Amazon Web Services) Account

Make sure you have an Amazon account. If you've ever bought anything from Amazon, you do. Find your user name (your email address) & your password. If you don't, don't worry—you'll create one in just a moment.

Go to http://aws.amazon.com.

Click on the link in the upper right titled "Create an AWS Account" (see Figure 1).



# Caveat

Markdown is excellent for generating content

Markdown is not meant, & cannot create, the HTML one needs for *templates* 

#### Thank you!

scott@granneman.com granneman.com @scottgranneman@mastodon.social

jans@websanity.com websanity.com

## My Productivity Secret Power

An Introduction to Markdown

## R. Scott Granneman & Jans Carton

# Extras

The following slides contain extra, bonus information that I didn't have time to cover

# Integrating Markdown









& 70 others



If all text is markdown and vice versa, then I suppose one example of invalid markdown would be invalid text in the encoding that you are using, i.e. invalid UTF-8, invalid ASCII or invalid ISO-8859-1.

link improve this answer

answered Apr 5 at 15:10

#### Your Answer

Thanks for contributing an answer to Stack Overflow!

Please make sure you answer the question; this is a Q&A site, not a discussion forum.

Provide details and share your research. Avoid statements based solely on opinion; only make statements you can back up with an appropriate reference, or personal experiences.

To learn more, see our tips on writing great answers.

#### N (31 Blockquotes Code HTML Styling/Headers Lists advanced help » Links Images This is \*\*bold\*\*. This is \*italic\*. Did you try [Google][1]? > Blockquote Here's some code: CSS { property: value; property: value; [1]: http://www.google.com

draft saved

This is **bold**. This is *italic*.

Did you try Google?

Blockquote

....

Here's some code:

Markdown in .NET

Can I define a class name on paragraph using Markdown?

What are my options for working with markdown in ColdFusion?

What is a good client side markdown editor?

Markdown: Why are there numerous implementations of the "Markdown" markup language?

Symfony MarkDown

How to link to part of the same document in Markdown?

In search of an open-source standalone markdown GUI editor

In Markdown, what is the best way to link to a fragment of a page, i.e. #some\_id?

Multiple <blockquote>'s in a row using Markdown Syntax?

Markdown open a new window link

What is the most mature and maintained Markdown processor?

How can I get valid first 300 characters of HTML or Markdown?

Markdown and including multiple files

Markdown to online blog/wiki/guides?

generating a full uft8 webpage out of a markdown file

How to create an OL immediately after an UL with markdown?

How to indent in a few lines in Markdown markup?

Markdown library that supports subset restriction?

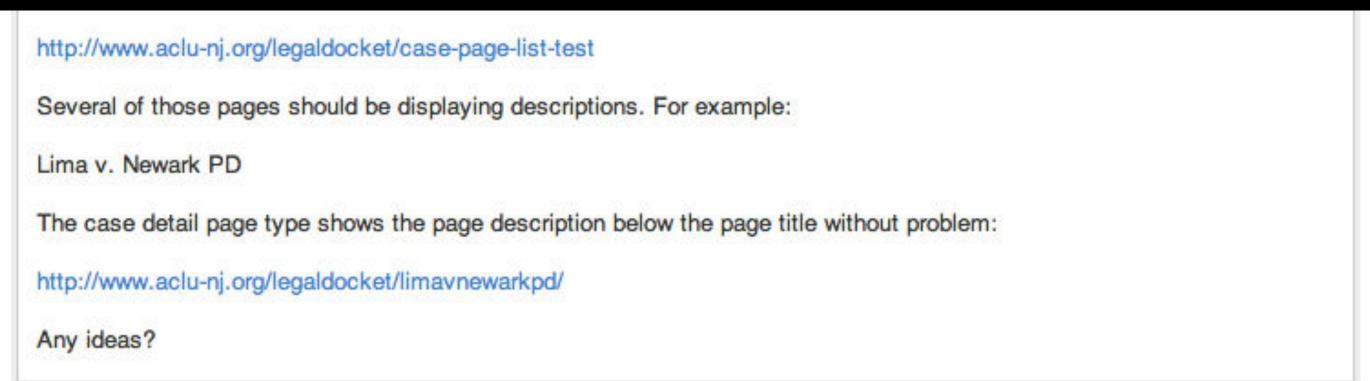
Should markdown preserve newlines in blockquotes?

What is the canonical implementation of markdown?

# SITHUD SOCIAL CODING

## GitHub

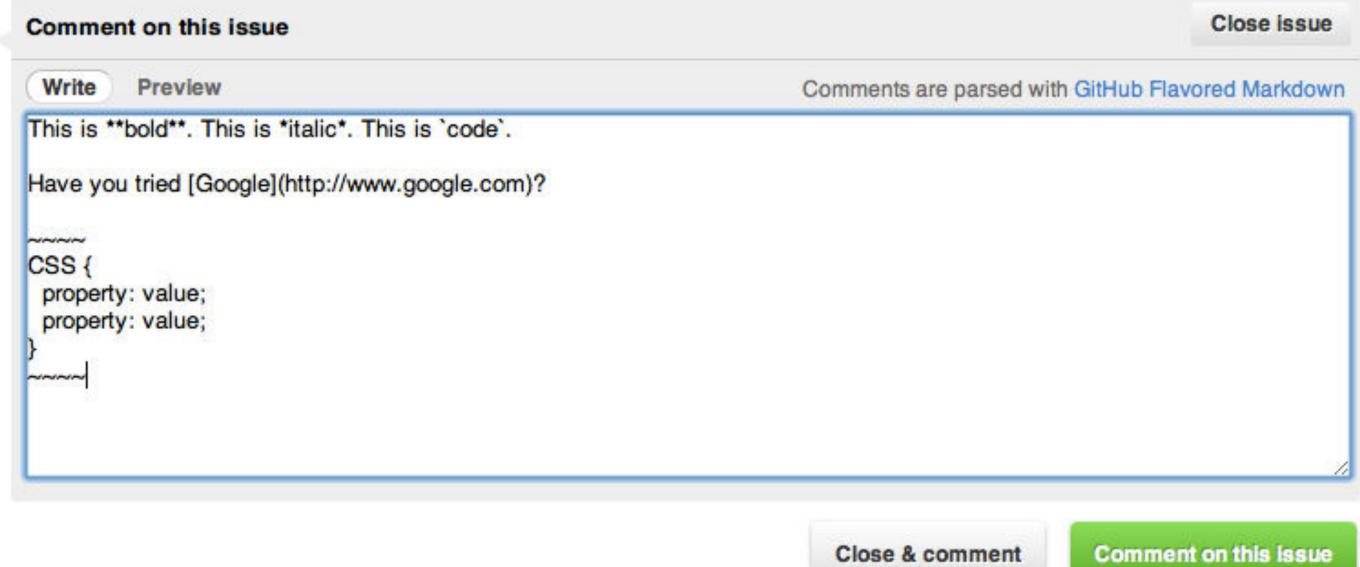
github.com





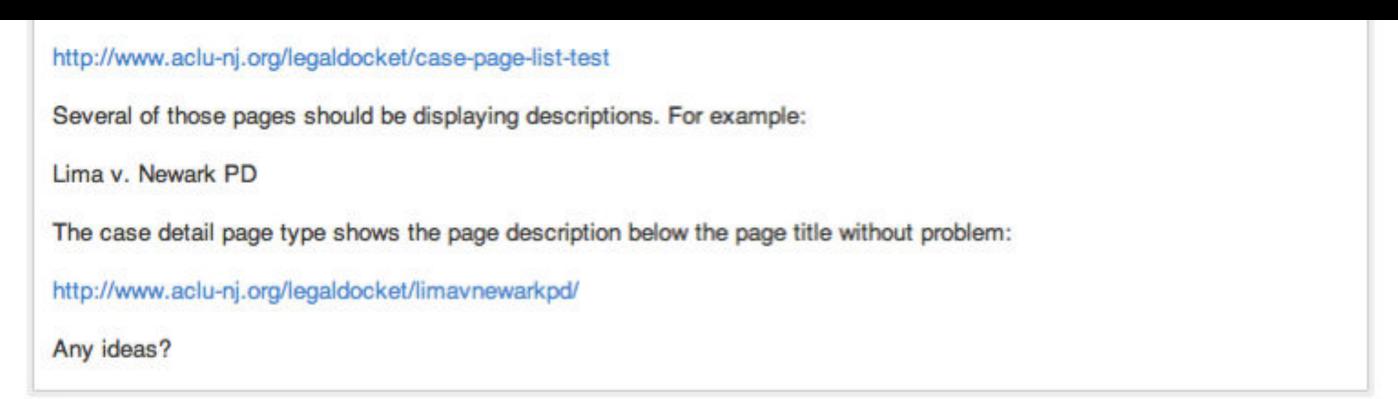
janscarton is the only one participating right now. Add a comment





Notifications for new comments on this Issue are off. Enable notifications for this Issue

GitHub Tools Documentation Extras GitHub for Mac GitHub Help About GitHub Shop





janscarton is the only one participating right now. Add a comment





(A) Notifications for new comments on this Issue are off. Enable notifications for this Issue



| GitHub |  |  |  |  |
|--------|--|--|--|--|
|--------|--|--|--|--|

Tools

2025-01-07 1.14: Added links where needed & correctly formatted all links; noted that MacDown has not been updated since 2021; updated theme to Granneman 1.13; fixed minor formatting errors; re-did operating system logos on chapter slides; corrected contact slide; added QR codes; re-designed page about my use of Markdown over time

2023-06-04 1.13: Added quote from Gruber re Markdown for images; updated theme to Granneman 1.10; Aaron Swartz, R.I.P.; added pictures of Gruber & Swartz; added citations everywhere; added apps supporting Markdown to page listing websites; moved ~~strikethrough~~ to Pandoc, with new screenshot; added Obsidian to editors for any desktop platform; added iTextEditors

2023-01-15 1.12: Updated price of Markdown Monster

2022-11-18 1.11: Added more sites that use Markdown; minor additions to lightweight markup language; added Babelmark to *Forks & Versions*; more info on *Visual Studio Code*; added *Web* section with *StackEdit & HackMD*; added *Others* in *Software*; hid *Others*; fixed arrows

2021-04-12 1.10: Removed some unnecessary phrases; better arrows; new screenshots for *Textastic*; updated theme to Granneman 1.7; minor formatting fixes; changed styles for key commands so they're much more readable; re-did all screenshots under *Tests* 

2020-07-26 1.9: Updated screenshots of Tables Generator

2020-07-07 1.8: Minor edits; changed pricing on *Markdown Monster*; added new numbers of search results on Google; search suggestion for *Visual Studio Code* extension re: *Pandoc* 

2020-01-31 1.7: Added *iA Writer* details; hid MarkdownX, Ulysses, & Editorial; added *Compare & Contrast* section

2020-01-29 1.6: Added number of transformations for Pandoc; minor formatting fixed; fixed OS logos; updated iOS logo; added info re: forks; added more info & syntax for MultiMarkdown; made all logos the same size; added 1Writer; updated examples for each fork; added Visual Studio Code; more features of Pandoc; added Task Lists to GFM; added special attributes to Markdown Extra; moved CommonMark 1st in list of torks

2018-01-22 1.5: Added *Pre-Processors* section; changed theme to Granneman 1.4; fixed formatting issues; added code examples to *GitHub* (*Sundown*); added emoji to *Pandoc*; more on *iOS* editors; added images for MarkdownX; better tables in *Pre-Processors* 

2017-10-30 1.4: New logos for *Sublime Text & Textastic*; added more screenshots of *Marked*; removed *Mou*; added *Ulysses* to Mac & iOS; updated iOS logo; changed "Integrating Markdown" to "Markdown Integrations"; added "Markdown" & "Rendered Web" to 1st Syntax slide; added *Caveat* 

2017-10-26 1.3: Changed theme to Georgia Pro; minor formatting fixes; added <url>
 <url>
 ; added detail about Marked;
 added Markdown Monster to Windows; added MarkdownX & Epsilon Notes to Android; added CommonMark & tutorial;
 added screenshots of websites for MultiMarkdown, PHP Markdown Extra, & Pandoc; reorganized Mac software; added software screenshot of MultiMarkdown Composer

2015-03-07 1.2: Added more screenshots & info

2014-08-08 1.1: Re-did presentation in new format

#### Licensing of this work

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License.

To view a copy of this license, visit http://creativecommons.org/licenses/by-sa/4.0/.

You are free to:

- » Share copy and redistribute the material in any medium or format
- » Adapt remix, transform, and build upon the material for any purpose, even commercially

Under the following terms:

Attribution. You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. Give credit to:

#### Scott Granneman • www.granneman.com • scott@granneman.com

Share Alike. If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

No additional restrictions. You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

Questions? Email scott@granneman.com